Header & Special Command

MB address	Modbus Data Type	Register Name	Read(R) Write(W)	Write Max	Write Min
0x0000	Unsigned Integer 16 Bits (U16)	Country Code (869)	R		
0x0001	Unsigned Integer 16 Bits (U16)	Company Code (7436)	R		
0x0002	Unsigned Long Int 32 Bits (U32)	Product Code (88503)	R		
0x0004	Unsigned Integer 16 Bits (U16)	Barcode Check (9)	R		
0x0005	Unsigned Integer 16 Bits (U16)	Program Version (V2.04)(0x0204)	R		
0x0006	Unsigned Integer 16 Bits (U16)	User Define Device Number H	R		
0x0007	Unsigned Integer 16 Bits (U16)	User Define Device Number L	R		
0x0008	Unsigned Integer 16 Bits (U16)	File System Version (legacy) (fixed 0x0401 = 1025)	R		

MB address	Modbus Data Type	Register Name	Read(R) Write(W)	Write Max	Write Min
FFFB	Unsigned Integer 16 Bits (U16)	DEVICE ENERGY COUNTER CLEAR (all import / export energy counters)	R/W	0x55AA	0x55AA
FFFC	Unsigned Integer 16 Bits (U16)	Demand& Peak Value Clear	R/W	0x55AA	0x55AA
FFFE	Unsigned Integer 16 Bits (U16)	RETURN FACTORY DEFAULT Modbus No=1, 9600 bps, no parity, 1 stop bit (active after restart) VTRFwM=10, CTRF=1 Clears energy, demand, relay config	R/W	0x55AA	0x55AA
0xFFFF	Unsigned Integer 16 Bits (U16)	REMOTE RESTART (RESET DEVICE)	R/W	0x55AA	0x55AA

Instant Values

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier	Read(R) Write(W)	Write Max	Write Min
0x0FFF	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10		R/W	40000	1
0x1000	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1		R/W	5000	1

0x1001	Unsigned Integer 16 Bits (U16)	Device Working Informations
		
		//bit0=0 P1 export(-active), 1 import(+active)
		//bit1=0 P2 export(-active), 1 import(+active)
		//bit2=0 P3 export(-active), 1 import(+active)
		//bit3=0 SUM-P export(-active), 1 import(+active)
		
		//bit4=0 Q1 LE(-reactive), 1 LA (+reactive)
		//bit5=0 Q2 LE(-reactive), 1 LA (+reactive)
		//bit6=0 Q3 LE(-reactive), 1 LA (+reactive)
		//bit7=0 SUM-Q LE(-reactive), 1 LA (+reactive)
			1		R		

0x1002	Unsigned Integer 16 Bits (U16)	Phase1 Voltage TRMS Value	10	(VTRFwM)/10	R		
0x1003	Unsigned Integer 16 Bits (U16)	Phase2 Voltage TRMS Value	10	(VTRFwM)/10	R		
0x1004	Unsigned Integer 16 Bits (U16)	Phase3 Voltage TRMS Value	10	(VTRFwM)/10	R		
0x1005	Unsigned Integer 16 Bits (U16)	Phase1 Current TRMS Value	1000	CTRF	R		
0x1006	Unsigned Integer 16 Bits (U16)	Phase2 Current TRMS Value	1000	CTRF	R		
0x1007	Unsigned Integer 16 Bits (U16)	Phase3 Current TRMS Value	1000	CTRF	R		
0x1008	Signed Integer 16 Bits (S16)	Phase1 Active Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x1009	Signed Integer 16 Bits (S16)	Phase2 Active Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x100A	Signed Integer 16 Bits (S16)	Phase3 Active Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x100B	Signed Integer 16 Bits (S16)	Phase1 Reactive Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x100C	Signed Integer 16 Bits (S16)	Phase2 Reactive Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x100D	Signed Integer 16 Bits (S16)	Phase3 Reactive Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x100E	Unsigned Integer 16 Bits (U16)	Phase1 Appeared Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x100F	Unsigned Integer 16 Bits (U16)	Phase2 Appeared Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x1010	Unsigned Integer 16 Bits (U16)	Phase3 Appeared Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x1011	Signed Integer 16 Bits (S16)	Phase1 CosFiValue	1000		R		
0x1012	Signed Integer 16 Bits (S16)	Phase2 CosFiValue	1000		R		
0x1013	Signed Integer 16 Bits (S16)	Phase3 CosFiValue	1000		R		
0x1014	Signed Integer 16 Bits (S16)	Sum CosFiValue	1000		R		
0x1015	Signed Integer 16 Bits (S16)	Phase1 PowerFactor	1000		R		
0x1016	Signed Integer 16 Bits (S16)	Phase2 PowerFactor	1000		R		
0x1017	Signed Integer 16 Bits (S16)	Phase3 PowerFactor	1000		R		

Instant Values

0x1018	Signed Integer 16 Bits (S16)	SUM PowerFactor	1000		R		
0x1019	Signed Integer 16 Bits (S16)	Total Active Power	1	((CTRF)*(VTRFwM))/10	R		
0x101A	Unsigned Integer 16 Bits (U16)	Total Positive ReactivePower (+Q) (unsigned)	1	((CTRF)*(VTRFwM))/10	R		
0x101B	Unsigned Integer 16 Bits (U16)	Total Negative Reactive Power (-Q) (unsigned)	1	((CTRF)*(VTRFwM))/10	R		
0x101C	Unsigned Integer 16 Bits (U16)	Sum Reactive Power ((+Q)+(-Q)) (unsigned, sum of magnitudes)	1	((CTRF)*(VTRFwM))/10	R		
0x101D	Unsigned Integer 16 Bits (U16)	Sum Appeared Power	1	((CTRF)*(VTRFwM))/10	R		
0x101E	Unsigned Integer 16 Bits (U16)	Frequency	10		R		
0x1020	Unsigned Integer 16 Bits (U16)	RESERVED read as 0	1		R		
0x1021	Unsigned Integer 16 Bits (U16)	RESERVED read as 0	1		R		
0x1022	Unsigned Integer 16 Bits (U16)	RESERVED read as 0	1		R		
0x1023	Unsigned Integer 16 Bits (U16)	RESERVED read as 0	1		R		
0x1024	Unsigned Integer 16 Bits (U16)	RESERVED read as 0	1		R		
0x1026	Unsigned Integer 16 Bits (U16)	Voltage1 ZerocrossOver (Referance)(Everytime 0)	1		R		
0x1027	Unsigned Integer 16 Bits (U16)	Current1 ZeroCrossover (Angle Value)(0-359)	1		R		
0x1028	Unsigned Integer 16 Bits (U16)	Voltage2 ZerocrossOver (Angle Value)(0-359)	1		R		
0x1029	Unsigned Integer 16 Bits (U16)	Current2 ZeroCrossover (Angle Value)(0-359)	1		R		
0x102A	Unsigned Integer 16 Bits (U16)	Voltage3 ZerocrossOver (Angle Value)(0-359)	1		R		
0x102B	Unsigned Integer 16 Bits (U16)	Current3 ZeroCrossover (Angle Value)(0-359)	1		R		
0x102C	Unsigned Integer 16 Bits (U16)	Phase 1-2 Voltage	10	(VTRFwM)/10	R		
0x102D	Unsigned Integer 16 Bits (U16)	Phase 2-3 Voltage	10	(VTRFwM)/10	R		
0x102E	Unsigned Integer 16 Bits (U16)	Phase 3-1 Voltage	10	(VTRFwM)/10	R		
0x102F	Unsigned Integer 16 Bits (U16)	Notr Current	1000	CTRF	R		
0x1033	Signed Integer 16 Bits (S16)	Voltage Unbalance	1		R		
0x1034	Signed Integer 16 Bits (S16)	Current Unbalance	1		R		

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier	Read(R) Write(W)	Write Max	Write Min
0x10FF	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM) (write via 0x0FFF)	10		R		
0x1100	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF) (write via 0x1000)	1		R		

Instant Values

0x1101	Unsigned Integer 16 Bits (U16)	Device Working Informations
		
		//bit0=0 P1 export(-active), 1 import(+active)
		//bit1=0 P2 export(-active), 1 import(+active)
		//bit2=0 P3 export(-active), 1 import(+active)
		//bit3=0 SUM-P export(-active), 1 import(+active)
		
		//bit4=0 Q1 LE(-reactive), 1 LA (+reactive)
		//bit5=0 Q2 LE(-reactive), 1 LA (+reactive)
		//bit6=0 Q3 LE(-reactive), 1 LA (+reactive)
		//bit7=0 SUM-Q LE(-reactive), 1 LA (+reactive)
			1		R		

0x1102	Float (32Bits)	Phase1 Voltage TRMS Value	1	(VTRFwM)/10	R		
0x1104	Float (32Bits)	Phase2 Voltage TRMS Value	1	(VTRFwM)/10	R		
0x1106	Float (32Bits)	Phase3 Voltage TRMS Value	1	(VTRFwM)/10	R		
0x1108	Float (32Bits)	Phase1 Current TRMS Value	1	CTRF	R		
0x110A	Float (32Bits)	Phase2 Current TRMS Value	1	CTRF	R		
0x110C	Float (32Bits)	Phase3 Current TRMS Value	1	CTRF	R		
0x110E	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Phase1 Active Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x1110	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Phase2 Active Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x1112	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Phase3 Active Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x1114	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Phase1 Reactive Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x1116	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Phase2 Reactive Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x1118	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Phase3 Reactive Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x111A	Unsigned Integer 16 Bits (U16) 2 Reg: Hi=0x0000, Lo=Value	Phase1 Appeared Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x111C	Unsigned Integer 16 Bits (U16) 2 Reg: Hi=0x0000, Lo=Value	Phase2 Appeared Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x111E	Unsigned Integer 16 Bits (U16) 2 Reg: Hi=0x0000, Lo=Value	Phase3 Appeared Power TRMS Value	1	((CTRF)*(VTRFwM))/10	R		
0x1120	Float (32Bits)	Phase1 CosFiValue	1		R		
0x1122	Float (32Bits)	Phase2 CosFiValue	1		R		
0x1124	Float (32Bits)	Phase3 CosFiValue	1		R		

0x1126	Float (32Bits)	Sum CosFiValue	1		R		
0x1128	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Phase1 PowerFactor	1000		R		
0x112A	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Phase2 PowerFactor	1000		R		
0x112C	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Phase3 PowerFactor	1000		R		
0x112E	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	SUM PowerFactor	1000		R		
0x1130	Signed Integer 16 Bits (S16) 2 Reg: Hi=0x0000, Lo=Value	Total Active Power	1	((CTRF)*(VTRFwM))/10	R		
0x1132	Unsigned Integer 16 Bits (U16) 2 Reg: Value = Hi×256 + Lo	Total Positive ReactivePower (+Q) (unsigned)	1	((CTRF)*(VTRFwM))/10	R		
0x1134	Unsigned Integer 16 Bits (U16) 2 Reg: Value = Hi×256 + Lo	Total Negative Reactive Power (-Q) (unsigned)	1	((CTRF)*(VTRFwM))/10	R		
0x113A	Float (32Bits)	Frequency	1		R		
0x113C	Unsigned Integer 16 Bits (U16)	Frequency	100		R		
0x113D		RESERVED read as 0	1		R		
0x113E		RESERVED read as 0	1		R		
0x113F		RESERVED read as 0	1		R		
0x1140		RESERVED read as 0	1		R		
0x1141		RESERVED read as 0	1		R		
0x114A	Unsigned Integer 16 Bits (U16)	Notr Current	1000	CTRF	R		

Energy

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier	Read(R) Write(W)
0x1FFE	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10		R
0x1FFF	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1		R
0x2000	Unsigned Long Int 32 Bits (U32)	Energy Count Time (Second) (Multiser WBR: fixed value 60)	1		R
0x2002	Unsigned Integer 16 Bits (U16)	Import Total Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2003	Unsigned Integer 16 Bits (U16)	Import Total Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2004	Unsigned Integer 16 Bits (U16)	Import Total Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2005	Unsigned Integer 16 Bits (U16)	Import Total Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2006	Unsigned Integer 16 Bits (U16)	Import Total Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2007	Unsigned Integer 16 Bits (U16)	Import Total Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2008	Unsigned Integer 16 Bits (U16)	Import Total Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2009	Unsigned Integer 16 Bits (U16)	Import Total Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x200A	Unsigned Integer 16 Bits (U16)	Import Total Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x200B	Unsigned Integer 16 Bits (U16)	Import Total Appeared Energy EH (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x200C	Unsigned Integer 16 Bits (U16)	Import Total Appeared Energy H (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x200D	Unsigned Integer 16 Bits (U16)	Import Total Appeared Energy L (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x200E	Unsigned Integer 16 Bits (U16)	Import Phase1 Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x200F	Unsigned Integer 16 Bits (U16)	Import Phase1 Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2010	Unsigned Integer 16 Bits (U16)	Import Phase1 Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2011	Unsigned Integer 16 Bits (U16)	Import Phase2 Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2012	Unsigned Integer 16 Bits (U16)	Import Phase2 Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2013	Unsigned Integer 16 Bits (U16)	Import Phase2 Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2014	Unsigned Integer 16 Bits (U16)	Import Phase3 Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2015	Unsigned Integer 16 Bits (U16)	Import Phase3 Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2016	Unsigned Integer 16 Bits (U16)	Import Phase3 Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2017	Unsigned Integer 16 Bits (U16)	Import Phase1 Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2018	Unsigned Integer 16 Bits (U16)	Import Phase1 Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2019	Unsigned Integer 16 Bits (U16)	Import Phase1 Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x201A	Unsigned Integer 16 Bits (U16)	Import Phase2 Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x201B	Unsigned Integer 16 Bits (U16)	Import Phase2 Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x201C	Unsigned Integer 16 Bits (U16)	Import Phase2 Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x201D	Unsigned Integer 16 Bits (U16)	Import Phase3 Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x201E	Unsigned Integer 16 Bits (U16)	Import Phase3 Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x201F	Unsigned Integer 16 Bits (U16)	Import Phase3 Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2020	Unsigned Integer 16 Bits (U16)	Import Phase1 Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2021	Unsigned Integer 16 Bits (U16)	Import Phase1 Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2022	Unsigned Integer 16 Bits (U16)	Import Phase1 Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R

0x2023	Unsigned Integer 16 Bits (U16)	Import Phase2 Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2024	Unsigned Integer 16 Bits (U16)	Import Phase2 Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2025	Unsigned Integer 16 Bits (U16)	Import Phase2 Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2026	Unsigned Integer 16 Bits (U16)	Import Phase3 Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2027	Unsigned Integer 16 Bits (U16)	Import Phase3 Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2028	Unsigned Integer 16 Bits (U16)	Import Phase3 Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2029	Unsigned Integer 16 Bits (U16)	Phase1 Appeared Energy EH (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x202A	Unsigned Integer 16 Bits (U16)	Phase1 Appeared Energy H (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x202B	Unsigned Integer 16 Bits (U16)	Phase1 Appeared Energy L (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x202C	Unsigned Integer 16 Bits (U16)	Phase2 Appeared Energy EH (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x202D	Unsigned Integer 16 Bits (U16)	Phase2 Appeared Energy H (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x202E	Unsigned Integer 16 Bits (U16)	Phase2 Appeared Energy L (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x202F	Unsigned Integer 16 Bits (U16)	Phase3 Appeared Energy EH (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2030	Unsigned Integer 16 Bits (U16)	Phase3 Appeared Energy H (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2031	Unsigned Integer 16 Bits (U16)	Phase3 Appeared Energy L (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2032	Unsigned Integer 16 Bits (U16)	Import Vectoral Sum Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2033	Unsigned Integer 16 Bits (U16)	Import Vectoral Sum Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2034	Unsigned Integer 16 Bits (U16)	Import Vectoral Sum Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2035	Unsigned Integer 16 Bits (U16)	Import Vectoral Sum Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2036	Unsigned Integer 16 Bits (U16)	Import Vectoral Sum Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2037	Unsigned Integer 16 Bits (U16)	Import Vectoral Sum Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2038	Unsigned Integer 16 Bits (U16)	Import Vectoral Sum Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2039	Unsigned Integer 16 Bits (U16)	Import Vectoral Sum Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x203A	Unsigned Integer 16 Bits (U16)	Import Vectoral Sum Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x203B	Unsigned Long Int 32 Bits (U32)	Energy Count Time (Second) (Multiser WBR: fixed value 60)	1	((CTRF)*(VTRFwM))/10	R
0x203D	Unsigned Integer 16 Bits (U16)	Export Total Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x203E	Unsigned Integer 16 Bits (U16)	Export Total Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x203F	Unsigned Integer 16 Bits (U16)	Export Total Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2040	Unsigned Integer 16 Bits (U16)	Export Total Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2041	Unsigned Integer 16 Bits (U16)	Export Total Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2042	Unsigned Integer 16 Bits (U16)	Export Total Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2043	Unsigned Integer 16 Bits (U16)	Export Total Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2044	Unsigned Integer 16 Bits (U16)	Export Total Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2045	Unsigned Integer 16 Bits (U16)	Export Total Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2046	Unsigned Integer 16 Bits (U16)	Export Total Appeared Energy EH (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2047	Unsigned Integer 16 Bits (U16)	Export Total Appeared Energy H (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2048	Unsigned Integer 16 Bits (U16)	Export Total Appeared Energy L (VA/second)	1	((CTRF)*(VTRFwM))/10	R

0x2049	Unsigned Integer 16 Bits (U16)	Export Phase1 Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x204A	Unsigned Integer 16 Bits (U16)	Export Phase1 Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x204B	Unsigned Integer 16 Bits (U16)	Export Phase1 Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x204C	Unsigned Integer 16 Bits (U16)	Export Phase2 Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x204D	Unsigned Integer 16 Bits (U16)	Export Phase2 Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x204E	Unsigned Integer 16 Bits (U16)	Export Phase2 Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x204F	Unsigned Integer 16 Bits (U16)	Export Phase3 Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2050	Unsigned Integer 16 Bits (U16)	Export Phase3 Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2051	Unsigned Integer 16 Bits (U16)	Export Phase3 Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2052	Unsigned Integer 16 Bits (U16)	Export Phase1 Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2053	Unsigned Integer 16 Bits (U16)	Export Phase1 Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2054	Unsigned Integer 16 Bits (U16)	Export Phase1 Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2055	Unsigned Integer 16 Bits (U16)	Export Phase2 Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2056	Unsigned Integer 16 Bits (U16)	Export Phase2 Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2057	Unsigned Integer 16 Bits (U16)	Export Phase2 Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2058	Unsigned Integer 16 Bits (U16)	Export Phase3 Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2059	Unsigned Integer 16 Bits (U16)	Export Phase3 Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x205A	Unsigned Integer 16 Bits (U16)	Export Phase3 Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x205B	Unsigned Integer 16 Bits (U16)	Export Phase1 Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x205C	Unsigned Integer 16 Bits (U16)	Export Phase1 Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x205D	Unsigned Integer 16 Bits (U16)	Export Phase1 Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x205E	Unsigned Integer 16 Bits (U16)	Export Phase2 Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x205F	Unsigned Integer 16 Bits (U16)	Export Phase2 Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2060	Unsigned Integer 16 Bits (U16)	Export Phase2 Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2061	Unsigned Integer 16 Bits (U16)	Export Phase3 Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2062	Unsigned Integer 16 Bits (U16)	Export Phase3 Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2063	Unsigned Integer 16 Bits (U16)	Export Phase3 Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2064	Unsigned Integer 16 Bits (U16)	Phase1 Appeared Energy EH (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2065	Unsigned Integer 16 Bits (U16)	Phase1 Appeared Energy H (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2066	Unsigned Integer 16 Bits (U16)	Phase1 Appeared Energy L (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2067	Unsigned Integer 16 Bits (U16)	Phase2 Appeared Energy EH (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2068	Unsigned Integer 16 Bits (U16)	Phase2 Appeared Energy H (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2069	Unsigned Integer 16 Bits (U16)	Phase2 Appeared Energy L (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x206A	Unsigned Integer 16 Bits (U16)	Phase3 Appeared Energy EH (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x206B	Unsigned Integer 16 Bits (U16)	Phase3 Appeared Energy H (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x206C	Unsigned Integer 16 Bits (U16)	Phase3 Appeared Energy L (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x206D	Unsigned Integer 16 Bits (U16)	Export Vectoral Sum Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x206E	Unsigned Integer 16 Bits (U16)	Export Vectoral Sum Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R

0x206F	Unsigned Integer 16 Bits (U16)	Export Vectoral Sum Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2070	Unsigned Integer 16 Bits (U16)	Export Vectoral Sum Inductive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2071	Unsigned Integer 16 Bits (U16)	Export Vectoral Sum Inductive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2072	Unsigned Integer 16 Bits (U16)	Export Vectoral Sum Inductive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2073	Unsigned Integer 16 Bits (U16)	Export Vectoral Sum Capacitive Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2074	Unsigned Integer 16 Bits (U16)	Export Vectoral Sum Capacitive Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2075	Unsigned Integer 16 Bits (U16)	Export Vectoral Sum Capacitive Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2076	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Import Vectoral Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2077	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Import Vectoral Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2078	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Import Vectoral Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x2079	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Export Vectoral Active Energy EH (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x207A	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Export Vectoral Active Energy H (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x207B	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Export Vectoral Active Energy L (watt/second)	1	((CTRF)*(VTRFwM))/10	R
0x207C	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Positive Vectoral Reactive(+Q)(LA) Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x207D	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Positive Vectoral Reactive(+Q)(LA) Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x207E	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Positive Vectoral Reactive(+Q)(LA) Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x207F	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Negative Vectoral Reactive(-Q)(LE) Energy EH (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2080	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Negative Vectoral Reactive(-Q)(LE) Energy H (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2081	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Negative Vectoral Reactive(-Q)(LE) Energy L (Var/second)	1	((CTRF)*(VTRFwM))/10	R
0x2082	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Appeared Energy EH (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2083	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Appeared Energy H (VA/second)	1	((CTRF)*(VTRFwM))/10	R
0x2084	Unsigned Integer 16 Bits (U16)	4Quadrant Sum Appeared Energy L (VA/second)	1	((CTRF)*(VTRFwM))/10	R

Device Parameters

MB address	Modbus Data Type	Register Name	Constant Divisor	Read(R) Write(W)	Write Max	Write Min
0x4000	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM) (write via 0x0FFF)	10	R		
0x4001	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF) (write via 0x1000)	1	R		
0x4002	Unsigned Byte 8 Bits (U8)	Modbus Device No in Same Line 1-247	1	R/W	247	1

0x4003	Unsigned Integer 16 Bits (U16)	Modbus Work Speed
		//0-1200bit/sec
		//1-2400bit/sec
		//2-4800bit/sec
		//3-9600bit/sec
		//4-19200bit/sec
		//5-38400bit/sec
		//6-57600bit/sec
		//7-115200bit/sec
		//8 and above - written value is used
		//directly as baud rate (e.g. 9600)
		//Read: actual baud rate
		//(115200 reads as 49664)
			1	R/W	7	0

0x4004	Unsigned Byte 8 Bits (U8)	Modbus Communication Parity //0- no parity //1- even parity //2- odd parity	1	R/W	2	0
0x4005	Unsigned Byte 8 Bits (U8)	Modbus Communication stop bits //1 - 1 stop bit is transmitted at the end of frame //2 - 2 stop bits are transmitted at the end of frame //(any other value - 1 stop bit)	1	R/W	2	1
0x4008	Unsigned Byte 8 Bits (U8)	Demand Time Interval	1	R/W	60	1
0x4009	Unsigned Byte 8 Bits (U8)	Demand Time Sub Interval	1	R/W	≤ 0x4008	1
0x400A	Unsigned Byte 8 Bits (U8)	Real Time Year	1	R/W	99	0
0x400B	Unsigned Byte 8 Bits (U8)	Real Time Month	1	R/W	12	1
0x400C	Unsigned Byte 8 Bits (U8)	Real Time Day	1	R/W	31	1
0x400D	Unsigned Byte 8 Bits (U8)	Real Time Hour	1	R/W	23	0
0x400E	Unsigned Byte 8 Bits (U8)	Real Time Minute	1	R/W	59	0
0x400F	Unsigned Byte 8 Bits (U8)	Real Time Second (writing this register sets the clock / RTC with 0x400A - 0x400F)	1	R/W	59	0

Harmonics 1-31

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x4FFE	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x4FFF	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x5000	Signed Integer 16 Bits (S16)	Phase1 Voltage Fundamental Harmonic Component TRMS Value	10	(VTRFwM)/10
0x5001	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 3.rd Harmonic to Fundamental (%)	10	
0x5002	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 5.th Harmonic to Fundamental (%)	10	
0x5003	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 7.th Harmonic to Fundamental (%)	10	
0x5004	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 9.th Harmonic to Fundamental (%)	10	
0x5005	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 11.th Harmonic to Fundamental (%)	10	
0x5006	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 13.th Harmonic to Fundamental (%)	10	
0x5007	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 15.th Harmonic to Fundamental (%)	10	
0x5008	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 17.th Harmonic to Fundamental (%)	10	
0x5009	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 19.th Harmonic to Fundamental (%)	10	
0x500A	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 21.th Harmonic to Fundamental (%)	10	
0x500B	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 23.th Harmonic to Fundamental (%)	10	
0x500C	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 25.th Harmonic to Fundamental (%)	10	
0x500D	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 27.th Harmonic to Fundamental (%)	10	
0x500E	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 29.th Harmonic to Fundamental (%)	10	
0x500F	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 31.th Harmonic to Fundamental (%)	10	
0x5010	Signed Integer 16 Bits (S16)	Phase2 Voltage Fundamental Harmonic Component TRMS Value	10	(VTRFwM)/10
0x5011	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 3.rd Harmonic to Fundamental (%)	10	
0x5012	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 5.th Harmonic to Fundamental (%)	10	
0x5013	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 7.th Harmonic to Fundamental (%)	10	
0x5014	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 9.th Harmonic to Fundamental (%)	10	
0x5015	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 11.th Harmonic to Fundamental (%)	10	
0x5016	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 13.th Harmonic to Fundamental (%)	10	
0x5017	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 15.th Harmonic to Fundamental (%)	10	
0x5018	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 17.th Harmonic to Fundamental (%)	10	
0x5019	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 19.th Harmonic to Fundamental (%)	10	
0x501A	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 21.th Harmonic to Fundamental (%)	10	
0x501B	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 23.th Harmonic to Fundamental (%)	10	
0x501C	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 25.th Harmonic to Fundamental (%)	10	
0x501D	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 27.th Harmonic to Fundamental (%)	10	

0x501E	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 29.th Harmonic to Fundamental (%)	10	
0x501F	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 31.th Harmonic to Fundamental (%)	10	
0x5020	Signed Integer 16 Bits (S16)	Phase3 Voltage Fundamental Harmonic Component TRMS Value	10	(VTRFwM)/10
0x5021	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 3.rd Harmonic to Fundamental (%)	10	
0x5022	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 5.th Harmonic to Fundamental (%)	10	
0x5023	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 7.th Harmonic to Fundamental (%)	10	
0x5024	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 9.th Harmonic to Fundamental (%)	10	
0x5025	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 11.th Harmonic to Fundamental (%)	10	
0x5026	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 13.th Harmonic to Fundamental (%)	10	
0x5027	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 15.th Harmonic to Fundamental (%)	10	
0x5028	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 17.th Harmonic to Fundamental (%)	10	
0x5029	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 19.th Harmonic to Fundamental (%)	10	
0x502A	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 21.th Harmonic to Fundamental (%)	10	
0x502B	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 23.th Harmonic to Fundamental (%)	10	
0x502C	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 25.th Harmonic to Fundamental (%)	10	
0x502D	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 27.th Harmonic to Fundamental (%)	10	
0x502E	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 29.th Harmonic to Fundamental (%)	10	
0x502F	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 31.th Harmonic to Fundamental (%)	10	
0x5030	Signed Integer 16 Bits (S16)	Phase1 Current Fundamental Harmonic Component TRMS Value	1000	CTRF
0x5031	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 3.rd Harmonic to Fundamental (%)	1000	
0x5032	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 5.th Harmonic to Fundamental (%)	1000	
0x5033	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 7.th Harmonic to Fundamental (%)	1000	
0x5034	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 9.th Harmonic to Fundamental (%)	1000	
0x5035	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 11.th Harmonic to Fundamental (%)	1000	
0x5036	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 13.th Harmonic to Fundamental (%)	1000	
0x5037	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 15.th Harmonic to Fundamental (%)	1000	
0x5038	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 17.th Harmonic to Fundamental (%)	1000	
0x5039	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 19.th Harmonic to Fundamental (%)	1000	
0x503A	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 21.th Harmonic to Fundamental (%)	1000	
0x503B	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 23.th Harmonic to Fundamental (%)	1000	
0x503C	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 25.th Harmonic to Fundamental (%)	1000	
0x503D	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 27.th Harmonic to Fundamental (%)	1000	
0x503E	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 29.th Harmonic to Fundamental (%)	1000	
0x503F	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 31.th Harmonic to Fundamental (%)	1000	

0x5040	Signed Integer 16 Bits (S16)	Phase2 Current Fundamental Harmonic Component TRMS Value	1000	CTRF
0x5041	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 3.rd Harmonic to Fundamental (%)	1000	
0x5042	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 5.th Harmonic to Fundamental (%)	1000	
0x5043	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 7.th Harmonic to Fundamental (%)	1000	
0x5044	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 9.th Harmonic to Fundamental (%)	1000	
0x5045	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 11.th Harmonic to Fundamental (%)	1000	
0x5046	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 13.th Harmonic to Fundamental (%)	1000	
0x5047	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 15.th Harmonic to Fundamental (%)	1000	
0x5048	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 17.th Harmonic to Fundamental (%)	1000	
0x5049	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 19.th Harmonic to Fundamental (%)	1000	
0x504A	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 21.th Harmonic to Fundamental (%)	1000	
0x504B	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 23.th Harmonic to Fundamental (%)	1000	
0x504C	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 25.th Harmonic to Fundamental (%)	1000	
0x504D	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 27.th Harmonic to Fundamental (%)	1000	
0x504E	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 29.th Harmonic to Fundamental (%)	1000	
0x504F	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 31.th Harmonic to Fundamental (%)	1000	
0x5050	Signed Integer 16 Bits (S16)	Phase3 Current Fundamental Harmonic Component TRMS Value	1000	CTRF
0x5051	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 3.rd Harmonic to Fundamental (%)	1000	
0x5052	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 5.th Harmonic to Fundamental (%)	1000	
0x5053	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 7.th Harmonic to Fundamental (%)	1000	
0x5054	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 9.th Harmonic to Fundamental (%)	1000	
0x5055	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 11.th Harmonic to Fundamental (%)	1000	
0x5056	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 13.th Harmonic to Fundamental (%)	1000	
0x5057	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 15.th Harmonic to Fundamental (%)	1000	
0x5058	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 17.th Harmonic to Fundamental (%)	1000	
0x5059	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 19.th Harmonic to Fundamental (%)	1000	
0x505A	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 21.th Harmonic to Fundamental (%)	1000	
0x505B	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 23.th Harmonic to Fundamental (%)	1000	
0x505C	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 25.th Harmonic to Fundamental (%)	1000	
0x505D	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 27.th Harmonic to Fundamental (%)	1000	
0x505E	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 29.th Harmonic to Fundamental (%)	1000	
0x505F	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 31.th Harmonic to Fundamental (%)	1000	
0x5060	Signed Integer 16 Bits (S16)	Phase1 Voltage Total Harmonic Distorsion (THD) (%)	10	
0x5061	Signed Integer 16 Bits (S16)	Phase2 Voltage Total Harmonic Distorsion (THD) (%)	10	

0x5062	Signed Integer 16 Bits (S16)	Phase3 Voltage Total Harmonic Distorsion (THD) (%)	10	
0x5063	Signed Integer 16 Bits (S16)	Phase1 Current Total Harmonic Distorsion (THD) (%)	1000	
0x5064	Signed Integer 16 Bits (S16)	Phase2 Current Total Harmonic Distorsion (THD) (%)	1000	
0x5065	Signed Integer 16 Bits (S16)	Phase3 Current Total Harmonic Distorsion (THD) (%)	1000	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x50FE	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x50FF	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x5100	Unsigned Integer 16 Bits (U16)	Phase1 Voltage Fundamental Harmonic Component TRMS Value	10	(VTRFwM)/10
0x5102	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 3.rd Harmonic to Fundamental (%)	10	
0x5103	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 5.th Harmonic to Fundamental (%)	10	
0x5104	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 7.th Harmonic to Fundamental (%)	10	
0x5105	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 9.th Harmonic to Fundamental (%)	10	
0x5106	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 11.th Harmonic to Fundamental (%)	10	
0x5107	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 13.th Harmonic to Fundamental (%)	10	
0x5108	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 15.th Harmonic to Fundamental (%)	10	
0x5109	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 17.th Harmonic to Fundamental (%)	10	
0x510A	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 19.th Harmonic to Fundamental (%)	10	
0x510B	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 21.th Harmonic to Fundamental (%)	10	
0x510C	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 23.th Harmonic to Fundamental (%)	10	
0x510D	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 25.th Harmonic to Fundamental (%)	10	
0x510E	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 27.th Harmonic to Fundamental (%)	10	
0x510F	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 29.th Harmonic to Fundamental (%)	10	
0x5110	Signed Integer 16 Bits (S16)	Phase1 Voltage Rate of 31.th Harmonic to Fundamental (%)	10	
0x5120	Unsigned Integer 16 Bits (U16)	Phase2 Voltage Fundamental Harmonic Component TRMS Value	10	(VTRFwM)/10
0x5122	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 3.rd Harmonic to Fundamental (%)	10	
0x5123	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 5.th Harmonic to Fundamental (%)	10	
0x5124	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 7.th Harmonic to Fundamental (%)	10	
0x5125	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 9.th Harmonic to Fundamental (%)	10	
0x5126	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 11.th Harmonic to Fundamental (%)	10	
0x5127	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 13.th Harmonic to Fundamental (%)	10	
0x5128	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 15.th Harmonic to Fundamental (%)	10	

0x5129	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 17.th Harmonic to Fundamental (%)	10	
0x512A	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 19.th Harmonic to Fundamental (%)	10	
0x512B	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 21.th Harmonic to Fundamental (%)	10	
0x512C	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 23.th Harmonic to Fundamental (%)	10	
0x512D	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 25.th Harmonic to Fundamental (%)	10	
0x512E	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 27.th Harmonic to Fundamental (%)	10	
0x512F	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 29.th Harmonic to Fundamental (%)	10	
0x5130	Signed Integer 16 Bits (S16)	Phase2 Voltage Rate of 31.th Harmonic to Fundamental (%)	10	
0x5140	Unsigned Integer 16 Bits (U16)	Phase3 Voltage Fundamental Harmonic Component TRMS Value	10	(VTRFwM)/10
0x5142	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 3.rd Harmonic to Fundamental (%)	10	
0x5143	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 5.th Harmonic to Fundamental (%)	10	
0x5144	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 7.th Harmonic to Fundamental (%)	10	
0x5145	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 9.th Harmonic to Fundamental (%)	10	
0x5146	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 11.th Harmonic to Fundamental (%)	10	
0x5147	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 13.th Harmonic to Fundamental (%)	10	
0x5148	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 15.th Harmonic to Fundamental (%)	10	
0x5149	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 17.th Harmonic to Fundamental (%)	10	
0x514A	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 19.th Harmonic to Fundamental (%)	10	
0x514B	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 21.th Harmonic to Fundamental (%)	10	
0x514C	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 23.th Harmonic to Fundamental (%)	10	
0x514D	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 25.th Harmonic to Fundamental (%)	10	
0x514E	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 27.th Harmonic to Fundamental (%)	10	
0x514F	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 29.th Harmonic to Fundamental (%)	10	
0x5150	Signed Integer 16 Bits (S16)	Phase3 Voltage Rate of 31.th Harmonic to Fundamental (%)	10	
0x5160	Unsigned Integer 16 Bits (U16)	Phase1 Current Fundamental Harmonic Component TRMS Value	1000	CTRF
0x5162	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 3.rd Harmonic to Fundamental (%)	10	
0x5163	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 5.th Harmonic to Fundamental (%)	10	
0x5164	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 7.th Harmonic to Fundamental (%)	10	
0x5165	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 9.th Harmonic to Fundamental (%)	10	
0x5166	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 11.th Harmonic to Fundamental (%)	10	
0x5167	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 13.th Harmonic to Fundamental (%)	10	
0x5168	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 15.th Harmonic to Fundamental (%)	10	
0x5169	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 17.th Harmonic to Fundamental (%)	10	
0x516A	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 19.th Harmonic to Fundamental (%)	10	

0x516B	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 21.th Harmonic to Fundamental (%)	10	
0x516C	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 23.th Harmonic to Fundamental (%)	10	
0x516D	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 25.th Harmonic to Fundamental (%)	10	
0x516E	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 27.th Harmonic to Fundamental (%)	10	
0x516F	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 29.th Harmonic to Fundamental (%)	10	
0x5170	Signed Integer 16 Bits (S16)	Phase1 Current Rate of 31.th Harmonic to Fundamental (%)	10	
0x5182	Unsigned Integer 16 Bits (U16)	Phase2 Current Fundamental Harmonic Component TRMS Value	1000	CTRF
0x5184	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 3.rd Harmonic to Fundamental (%)	10	
0x5185	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 5.th Harmonic to Fundamental (%)	10	
0x5186	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 7.th Harmonic to Fundamental (%)	10	
0x5187	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 9.th Harmonic to Fundamental (%)	10	
0x5188	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 11.th Harmonic to Fundamental (%)	10	
0x5189	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 13.th Harmonic to Fundamental (%)	10	
0x518A	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 15.th Harmonic to Fundamental (%)	10	
0x518B	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 17.th Harmonic to Fundamental (%)	10	
0x518C	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 19.th Harmonic to Fundamental (%)	10	
0x518D	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 21.th Harmonic to Fundamental (%)	10	
0x518E	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 23.th Harmonic to Fundamental (%)	10	
0x518F	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 25.th Harmonic to Fundamental (%)	10	
0x5190	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 27.th Harmonic to Fundamental (%)	10	
0x5191	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 29.th Harmonic to Fundamental (%)	10	
0x5192	Signed Integer 16 Bits (S16)	Phase2 Current Rate of 31.th Harmonic to Fundamental (%)	10	
0x51A2	Unsigned Integer 16 Bits (U16)	Phase3 Current Fundamental Harmonic Component TRMS Value	1000	CTRF
0x51A4	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 3.rd Harmonic to Fundamental (%)	10	
0x51A5	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 5.th Harmonic to Fundamental (%)	10	
0x51A6	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 7.th Harmonic to Fundamental (%)	10	
0x51A7	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 9.th Harmonic to Fundamental (%)	10	
0x51A8	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 11.th Harmonic to Fundamental (%)	10	
0x51A9	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 13.th Harmonic to Fundamental (%)	10	
0x51AA	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 15.th Harmonic to Fundamental (%)	10	
0x51AB	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 17.th Harmonic to Fundamental (%)	10	
0x51AC	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 19.th Harmonic to Fundamental (%)	10	
0x51AD	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 21.th Harmonic to Fundamental (%)	10	
0x51AE	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 23.th Harmonic to Fundamental (%)	10	

0x51AF	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 25.th Harmonic to Fundamental (%)	10	
0x51B0	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 27.th Harmonic to Fundamental (%)	10	
0x51B1	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 29.th Harmonic to Fundamental (%)	10	
0x51B2	Signed Integer 16 Bits (S16)	Phase3 Current Rate of 31.th Harmonic to Fundamental (%)	10	
0x51C1	Signed Integer 16 Bits (S16)	Phase1 Voltage Total Harmonic Distorsion (THD) (%)	10	
0x51C3	Signed Integer 16 Bits (S16)	Phase2 Voltage Total Harmonic Distorsion (THD) (%)	10	
0x51C5	Signed Integer 16 Bits (S16)	Phase3 Voltage Total Harmonic Distorsion (THD) (%)	10	
0x51C7	Signed Integer 16 Bits (S16)	Phase1 Current Total Harmonic Distorsion (THD) (%)	10	
0x51C9	Signed Integer 16 Bits (S16)	Phase2 Current Total Harmonic Distorsion (THD) (%)	10	
0x51CB	Signed Integer 16 Bits (S16)	Phase3 Current Total Harmonic Distorsion (THD) (%)	10	

If firstOccured value is "1" read the "Demand values".

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x5FFD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x5FFE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x5FFF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6000	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6001	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x6002	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage Demand firstOccured	1	
0x6003	Float (32Bits)	Phase1 Last Calculated Voltage Demand Value	1	(VTRFwM)/10
0x6005	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage Demand Date.year	1	
0x6006	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage Demand Date.month	1	
0x6007	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage Demand Date.day	1	
0x6008	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage Demand Date.hour	1	
0x6009	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage Demand Date.minute	1	
0x600A	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage Demand Date.second	1	
0x600B	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current Demand firstOccured	1	
0x600C	Float (32Bits)	Phase1 Last Calculated Current Demand Value	1	CTRF
0x600E	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current Demand Date.year	1	
0x600F	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current Demand Date.month	1	
0x6010	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current Demand Date.day	1	
0x6011	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current Demand Date.hour	1	
0x6012	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current Demand Date.minute	1	
0x6013	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current Demand Date.second	1	
0x6014	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Active Power Demand firstOccured	1	
0x6015	Float (32Bits)	Phase1 Last Calculated Positive Active Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6017	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Active Power Demand Date.year	1	
0x6018	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Active Power Demand Date.month	1	
0x6019	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Active Power Demand Date.day	1	
0x601A	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Active Power Demand Date.hour	1	
0x601B	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Active Power Demand Date.minute	1	
0x601C	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Active Power Demand Date.second	1	
0x601D	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Active Power Demand firstOccured	1	
0x601E	Float (32Bits)	Phase1 Last Calculated Negative Active Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6020	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Active Power Demand Date.year	1	

0x6021	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Active Power Demand Date.month	1	
0x6022	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Active Power Demand Date.day	1	
0x6023	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Active Power Demand Date.hour	1	
0x6024	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Active Power Demand Date.minute	1	
0x6025	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Active Power Demand Date.second	1	
0x6026	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Reactive Power Demand firstOccured	1	
0x6027	Float (32Bits)	Phase1 Last Calculated Positive Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6029	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Reactive Power Demand Date.year	1	
0x602A	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Reactive Power Demand Date.month	1	
0x602B	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Reactive Power Demand Date.day	1	
0x602C	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Reactive Power Demand Date.hour	1	
0x602D	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Reactive Power Demand Date.minute	1	
0x602E	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Positive Reactive Power Demand Date.second	1	
0x602F	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Reactive Power Demand firstOccured	1	
0x6030	Float (32Bits)	Phase1 Last Calculated Negative Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6032	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Reactive Power Demand Date.year	1	
0x6033	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Reactive Power Demand Date.month	1	
0x6034	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Reactive Power Demand Date.day	1	
0x6035	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Reactive Power Demand Date.hour	1	
0x6036	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Reactive Power Demand Date.minute	1	
0x6037	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Negative Reactive Power Demand Date.second	1	
0x6038	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Appeared Power Demand firstOccured	1	
0x6039	Float (32Bits)	Phase1 Last Calculated Appeared Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x603B	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Appeared Power Demand Date.year	1	
0x603C	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Appeared Power Demand Date.month	1	
0x603D	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Appeared Power Demand Date.day	1	
0x603E	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Appeared Power Demand Date.hour	1	
0x603F	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Appeared Power Demand Date.minute	1	
0x6040	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Appeared Power Demand Date.second	1	
0x6041	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage THD Demand firstOccured	1	
0x6042	Float (32Bits)	Phase1 Last Calculated Voltage THD Demand Value	1	
0x6044	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage THD Demand Date.year	1	
0x6045	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage THD Demand Date.month	1	
0x6046	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage THD Demand Date.day	1	

0x6047	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage THD Demand Date.hour	1	
0x6048	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage THD Demand Date.minute	1	
0x6049	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Voltage THD Demand Date.second	1	
0x604A	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current THD Demand firstOccured	1	
0x604B	Float (32Bits)	Phase1 Last Calculated Current THD Demand Value	1	
0x604D	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current THD Demand Date.year	1	
0x604E	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current THD Demand Date.month	1	
0x604F	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current THD Demand Date.day	1	
0x6050	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current THD Demand Date.hour	1	
0x6051	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current THD Demand Date.minute	1	
0x6052	Unsigned Byte 8 Bits (U8)	Phase1 Last Calculated Current THD Demand Date.second	1	

Note (Multiser WBR): Demand registers read 0 until the first demand period (0x4008, minutes) is completed; after that all firstOccured values become 1.

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x60FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x60FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x60FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0X6100	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0X6101	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0X6102	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage Demand firstOccured	1	
0X6103	Float (32Bits)	Phase2 Last Calculated Voltage Demand Value	1	(VTRFwM)/10
0X6105	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage Demand Date.year	1	
0X6106	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage Demand Date.month	1	
0X6107	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage Demand Date.day	1	
0X6108	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage Demand Date.hour	1	
0X6109	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage Demand Date.minute	1	
0X610A	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage Demand Date.second	1	
0X610B	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current Demand firstOccured	1	
0X610C	Float (32Bits)	Phase2 Last Calculated Current Demand Value	1	CTRF
0X610E	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current Demand Date.year	1	

0X610F	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current Demand Date.month	1	
0X6110	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current Demand Date.day	1	
0X6111	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current Demand Date.hour	1	
0X6112	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current Demand Date.minute	1	
0X6113	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current Demand Date.second	1	
0X6114	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Active Power Demand firstOccured	1	
0X6115	Float (32Bits)	Phase2 Last Calculated Positive Active Power Demand Value	1	((CTRF)*(VTRFwM))/10
0X6117	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Active Power Demand Date.year	1	
0X6118	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Active Power Demand Date.month	1	
0X6119	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Active Power Demand Date.day	1	
0X611A	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Active Power Demand Date.hour	1	
0X611B	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Active Power Demand Date.minute	1	
0X611C	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Active Power Demand Date.second	1	
0X611D	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Active Power Demand firstOccured	1	
0X611E	Float (32Bits)	Phase2 Last Calculated Negative Active Power Demand Value	1	((CTRF)*(VTRFwM))/10
0X6120	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Active Power Demand Date.year	1	
0X6121	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Active Power Demand Date.month	1	
0X6122	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Active Power Demand Date.day	1	
0X6123	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Active Power Demand Date.hour	1	
0X6124	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Active Power Demand Date.minute	1	
0X6125	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Active Power Demand Date.second	1	
0X6126	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Reactive Power Demand firstOccured	1	
0X6127	Float (32Bits)	Phase2 Last Calculated Positive Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0X6129	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Reactive Power Demand Date.year	1	
0X612A	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Reactive Power Demand Date.month	1	
0X612B	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Reactive Power Demand Date.day	1	
0X612C	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Reactive Power Demand Date.hour	1	
0X612D	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Reactive Power Demand Date.minute	1	
0X612E	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Positive Reactive Power Demand Date.second	1	
0X612F	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Reactive Power Demand firstOccured	1	
0X6130	Float (32Bits)	Phase2 Last Calculated Negative Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0X6132	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Reactive Power Demand Date.year	1	
0X6133	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Reactive Power Demand Date.month	1	
0X6134	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Reactive Power Demand Date.day	1	

0X6135	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Reactive Power Demand Date.hour	1	
0X6136	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Reactive Power Demand Date.minute	1	
0X6137	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Negative Reactive Power Demand Date.second	1	
0X6138	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Appeared Power Demand firstOccured	1	
0X6139	Float (32Bits)	Phase2 Last Calculated Appeared Power Demand Value	1	((CTRF)*(VTRFwM))/10
0X613B	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Appeared Power Demand Date.year	1	
0X613C	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Appeared Power Demand Date.month	1	
0X613D	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Appeared Power Demand Date.day	1	
0X613E	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Appeared Power Demand Date.hour	1	
0X613F	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Appeared Power Demand Date.minute	1	
0X6140	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Appeared Power Demand Date.second	1	
0X6141	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage THD Demand firstOccured	1	
0X6142	Float (32Bits)	Phase2 Last Calculated Voltage THD Demand Value	1	
0X6144	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage THD Demand Date.year	1	
0X6145	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage THD Demand Date.month	1	
0X6146	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage THD Demand Date.day	1	
0X6147	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage THD Demand Date.hour	1	
0X6148	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage THD Demand Date.minute	1	
0X6149	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Voltage THD Demand Date.second	1	
0X614A	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current THD Demand firstOccured	1	
0X614B	Float (32Bits)	Phase2 Last Calculated Current THD Demand Value	1	
0X614D	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current THD Demand Date.year	1	
0X614E	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current THD Demand Date.month	1	
0X614F	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current THD Demand Date.day	1	
0X6150	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current THD Demand Date.hour	1	
0X6151	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current THD Demand Date.minute	1	
0X6152	Unsigned Byte 8 Bits (U8)	Phase2 Last Calculated Current THD Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x61FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x61FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x61FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	

0x6200	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6201	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x6202	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage Demand firstOccured	1	
0x6203	Float (32Bits)	Phase3 Last Calculated Voltage Demand Value	1	(VTRFwM)/10
0x6205	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage Demand Date.year	1	
0x6206	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage Demand Date.month	1	
0x6207	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage Demand Date.day	1	
0x6208	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage Demand Date.hour	1	
0x6209	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage Demand Date.minute	1	
0x620A	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage Demand Date.second	1	
0x620B	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current Demand firstOccured	1	
0x620C	Float (32Bits)	Phase3 Last Calculated Current Demand Value	1	CTRF
0x620E	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current Demand Date.year	1	
0x620F	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current Demand Date.month	1	
0x6210	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current Demand Date.day	1	
0x6211	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current Demand Date.hour	1	
0x6212	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current Demand Date.minute	1	
0x6213	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current Demand Date.second	1	
0x6214	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Active Power Demand firstOccured	1	
0x6215	Float (32Bits)	Phase3 Last Calculated Positive Active Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6217	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Active Power Demand Date.year	1	
0x6218	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Active Power Demand Date.month	1	
0x6219	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Active Power Demand Date.day	1	
0x621A	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Active Power Demand Date.hour	1	
0x621B	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Active Power Demand Date.minute	1	
0x621C	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Active Power Demand Date.second	1	
0x621D	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Active Power Demand firstOccured	1	
0x621E	Float (32Bits)	Phase3 Last Calculated Negative Active Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6220	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Active Power Demand Date.year	1	
0x6221	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Active Power Demand Date.month	1	
0x6222	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Active Power Demand Date.day	1	
0x6223	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Active Power Demand Date.hour	1	
0x6224	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Active Power Demand Date.minute	1	
0x6225	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Active Power Demand Date.second	1	

0x6226	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Reactive Power Demand firstOccured	1	
0x6227	Float (32Bits)	Phase3 Last Calculated Positive Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6229	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Reactive Power Demand Date.year	1	
0x622A	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Reactive Power Demand Date.month	1	
0x622B	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Reactive Power Demand Date.day	1	
0x622C	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Reactive Power Demand Date.hour	1	
0x622D	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Reactive Power Demand Date.minute	1	
0x622E	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Positive Reactive Power Demand Date.second	1	
0x622F	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Reactive Power Demand firstOccured	1	
0x6230	Float (32Bits)	Phase3 Last Calculated Negative Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6232	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Reactive Power Demand Date.year	1	
0x6233	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Reactive Power Demand Date.month	1	
0x6234	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Reactive Power Demand Date.day	1	
0x6235	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Reactive Power Demand Date.hour	1	
0x6236	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Reactive Power Demand Date.minute	1	
0x6237	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Negative Reactive Power Demand Date.second	1	
0x6238	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Appeared Power Demand firstOccured	1	
0x6239	Float (32Bits)	Phase3 Last Calculated Appeared Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x623B	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Appeared Power Demand Date.year	1	
0x623C	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Appeared Power Demand Date.month	1	
0x623D	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Appeared Power Demand Date.day	1	
0x623E	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Appeared Power Demand Date.hour	1	
0x623F	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Appeared Power Demand Date.minute	1	
0x6240	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Appeared Power Demand Date.second	1	
0x6241	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage THD Demand firstOccured	1	
0x6242	Float (32Bits)	Phase3 Last Calculated Voltage THD Demand Value	1	
0x6244	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage THD Demand Date.year	1	
0x6245	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage THD Demand Date.month	1	
0x6246	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage THD Demand Date.day	1	
0x6247	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage THD Demand Date.hour	1	
0x6248	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage THD Demand Date.minute	1	
0x6249	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Voltage THD Demand Date.second	1	
0x624A	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current THD Demand firstOccured	1	
0x624B	Float (32Bits)	Phase3 Last Calculated Current THD Demand Value	1	

0x624D	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current THD Demand Date.year	1	
0x624E	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current THD Demand Date.month	1	
0x624F	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current THD Demand Date.day	1	
0x6250	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current THD Demand Date.hour	1	
0x6251	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current THD Demand Date.minute	1	
0x6252	Unsigned Byte 8 Bits (U8)	Phase3 Last Calculated Current THD Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x62FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x62FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x62FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6300	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6301	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x6302	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L1-L2 Demand firstOccured	1	
0x6303	Float (32Bits)	Last Calculated Voltage L1-L2 Demand Value	1	(VTRFwM)/10
0x6305	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L1-L2 Demand Date.year	1	
0x6306	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L1-L2 Demand Date.month	1	
0x6307	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L1-L2 Demand Date.day	1	
0x6308	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L1-L2 Demand Date.hour	1	
0x6309	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L1-L2 Demand Date.minute	1	
0x630A	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L1-L2 Demand Date.second	1	
0x630B	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L2-L3 Demand firstOccured	1	
0x630C	Float (32Bits)	Last Calculated Voltage L2-L3 Demand Value	1	(VTRFwM)/10
0x630E	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L2-L3 Demand Date.year	1	
0x630F	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L2-L3 Demand Date.month	1	
0x6310	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L2-L3 Demand Date.day	1	
0x6311	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L2-L3 Demand Date.hour	1	
0x6312	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L2-L3 Demand Date.minute	1	
0x6313	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L2-L3 Demand Date.second	1	
0x6314	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L3-L1 Demand firstOccured	1	
0x6315	Float (32Bits)	Last Calculated Voltage L3-L1 Demand Value	1	(VTRFwM)/10

0x6317	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L3-L1 Demand Date.year	1	
0x6318	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L3-L1 Demand Date.month	1	
0x6319	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L3-L1 Demand Date.day	1	
0x631A	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L3-L1 Demand Date.hour	1	
0x631B	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L3-L1 Demand Date.minute	1	
0x631C	Unsigned Byte 8 Bits (U8)	Last Calculated Voltage L3-L1 Demand Date.second	1	
0x631D	Unsigned Byte 8 Bits (U8)	Last Calculated Notr Current Demand firstOccured	1	
0x631E	Float (32Bits)	Last Calculated Notr Current Demand Value	1	CTRF
0x6320	Unsigned Byte 8 Bits (U8)	Last Calculated Notr Current Demand Date.year	1	
0x6321	Unsigned Byte 8 Bits (U8)	Last Calculated Notr Current Demand Date.month	1	
0x6322	Unsigned Byte 8 Bits (U8)	Last Calculated Notr Current Demand Date.day	1	
0x6323	Unsigned Byte 8 Bits (U8)	Last Calculated Notr Current Demand Date.hour	1	
0x6324	Unsigned Byte 8 Bits (U8)	Last Calculated Notr Current Demand Date.minute	1	
0x6325	Unsigned Byte 8 Bits (U8)	Last Calculated Notr Current Demand Date.second	1	
0x6326	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Active Power Demand firstOccured	1	
0x6327	Float (32Bits)	Last Calculated Total Positive Active Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6329	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Active Power Demand Date.year	1	
0x632A	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Active Power Demand Date.month	1	
0x632B	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Active Power Demand Date.day	1	
0x632C	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Active Power Demand Date.hour	1	
0x632D	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Active Power Demand Date.minute	1	
0x632E	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Active Power Demand Date.second	1	
0x632F	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Active Power Demand firstOccured	1	
0x6330	Float (32Bits)	Last Calculated Total Negative Active Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6332	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Active Power Demand Date.year	1	
0x6333	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Active Power Demand Date.month	1	
0x6334	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Active Power Demand Date.day	1	
0x6335	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Active Power Demand Date.hour	1	
0x6336	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Active Power Demand Date.minute	1	
0x6337	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Active Power Demand Date.second	1	
0x6338	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Reactive Power Demand firstOccured	1	
0x6339	Float (32Bits)	Last Calculated Total Positive Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x633B	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Reactive Power Demand Date.year	1	
0x633C	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Reactive Power Demand Date.month	1	

0x633D	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Reactive Power Demand Date.day	1	
0x633E	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Reactive Power Demand Date.hour	1	
0x633F	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Reactive Power Demand Date.minute	1	
0x6340	Unsigned Byte 8 Bits (U8)	Last Calculated Total Positive Reactive Power Demand Date.second	1	
0x6341	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Reactive Power Demand firstOccured	1	
0x6342	Float (32Bits)	Last Calculated Total Negative Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6344	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Reactive Power Demand Date.year	1	
0x6345	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Reactive Power Demand Date.month	1	
0x6346	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Reactive Power Demand Date.day	1	
0x6347	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Reactive Power Demand Date.hour	1	
0x6348	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Reactive Power Demand Date.minute	1	
0x6349	Unsigned Byte 8 Bits (U8)	Last Calculated Total Negative Reactive Power Demand Date.second	1	
0x634A	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Positive Reactive Power Demand firstOccured	1	
0x634B	Float (32Bits)	Last Calculated Vectoral Sum Positive Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x634D	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Positive Reactive Power Demand Date.year	1	
0x634E	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Positive Reactive Power Demand Date.month	1	
0x634F	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Positive Reactive Power Demand Date.day	1	
0x6350	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Positive Reactive Power Demand Date.hour	1	
0x6351	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Positive Reactive Power Demand Date.minute	1	
0x6352	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Positive Reactive Power Demand Date.second	1	
0x6353	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Negative Reactive Power Demand firstOccured	1	
0x6354	Float (32Bits)	Last Calculated Vectoral Sum Negative Reactive Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x6356	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Negative Reactive Power Demand Date.year	1	
0x6357	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Negative Reactive Power Demand Date.month	1	
0x6358	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Negative Reactive Power Demand Date.day	1	
0x6359	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Negative Reactive Power Demand Date.hour	1	
0x635A	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Negative Reactive Power Demand Date.minute	1	
0x635B	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Negative Reactive Power Demand Date.second	1	
0x635C	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Appeared Power Demand firstOccured	1	
0x635D	Float (32Bits)	Last Calculated Vectoral Sum Appeared Power Demand Value	1	((CTRF)*(VTRFwM))/10
0x635F	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Appeared Power Demand Date.year	1	
0x6360	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Appeared Power Demand Date.month	1	
0x6361	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Appeared Power Demand Date.day	1	
0x6362	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Appeared Power Demand Date.hour	1	

0x6363	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Appeared Power Demand Date.minute	1	
0x6364	Unsigned Byte 8 Bits (U8)	Last Calculated Vectoral Sum Appeared Power Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x63FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x63FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x63FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6400	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6401	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x6402	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Maximum Demand firstOccured	1	
0x6403	Float (32Bits)	Phase1 Voltage Maximum Demand Value	1	(VTRFwM)/10
0x6405	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Maximum Demand Date.year	1	
0x6406	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Maximum Demand Date.month	1	
0x6407	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Maximum Demand Date.day	1	
0x6408	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Maximum Demand Date.hour	1	
0x6409	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Maximum Demand Date.minute	1	
0x640A	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Maximum Demand Date.second	1	
0x640B	Unsigned Byte 8 Bits (U8)	Phase1 Current Maximum Demand firstOccured	1	
0x640C	Float (32Bits)	Phase1 Current Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x640E	Unsigned Byte 8 Bits (U8)	Phase1 Current Maximum Demand Date.year	1	
0x640F	Unsigned Byte 8 Bits (U8)	Phase1 Current Maximum Demand Date.month	1	
0x6410	Unsigned Byte 8 Bits (U8)	Phase1 Current Maximum Demand Date.day	1	
0x6411	Unsigned Byte 8 Bits (U8)	Phase1 Current Maximum Demand Date.hour	1	
0x6412	Unsigned Byte 8 Bits (U8)	Phase1 Current Maximum Demand Date.minute	1	
0x6413	Unsigned Byte 8 Bits (U8)	Phase1 Current Maximum Demand Date.second	1	
0x6414	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Maximum Demand firstOccured	1	
0x6415	Float (32Bits)	Phase1 Positive Active Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6417	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Maximum Demand Date.year	1	
0x6418	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Maximum Demand Date.month	1	
0x6419	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Maximum Demand Date.day	1	

0x641A	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Maximum Demand Date.hour	1	
0x641B	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Maximum Demand Date.minute	1	
0x641C	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Maximum Demand Date.second	1	
0x641D	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Maximum Demand firstOccured	1	
0x641E	Float (32Bits)	Phase1 Negative Active Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6420	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Maximum Demand Date.year	1	
0x6421	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Maximum Demand Date.month	1	
0x6422	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Maximum Demand Date.day	1	
0x6423	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Maximum Demand Date.hour	1	
0x6424	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Maximum Demand Date.minute	1	
0x6425	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Maximum Demand Date.second	1	
0x6426	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Maximum Demand firstOccured	1	
0x6427	Float (32Bits)	Phase1 Positive Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6429	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Maximum Demand Date.year	1	
0x642A	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Maximum Demand Date.month	1	
0x642B	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Maximum Demand Date.day	1	
0x642C	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Maximum Demand Date.hour	1	
0x642D	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Maximum Demand Date.minute	1	
0x642E	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Maximum Demand Date.second	1	
0x642F	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Maximum Demand firstOccured	1	
0x6430	Float (32Bits)	Phase1 Negative Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6432	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Maximum Demand Date.year	1	
0x6433	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Maximum Demand Date.month	1	
0x6434	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Maximum Demand Date.day	1	
0x6435	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Maximum Demand Date.hour	1	
0x6436	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Maximum Demand Date.minute	1	
0x6437	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Maximum Demand Date.second	1	
0x6438	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Maximum Demand firstOccured	1	
0x6439	Float (32Bits)	Phase1 Appeared Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x643B	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Maximum Demand Date.year	1	
0x643C	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Maximum Demand Date.month	1	
0x643D	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Maximum Demand Date.day	1	
0x643E	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Maximum Demand Date.hour	1	
0x643F	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Maximum Demand Date.minute	1	

0x6440	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Maximum Demand Date.second	1	
0x6441	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Maximum Demand firstOccured	1	
0x6442	Float (32Bits)	Phase1 Voltage THD Maximum Demand Value	1	
0x6444	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Maximum Demand Date.year	1	
0x6445	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Maximum Demand Date.month	1	
0x6446	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Maximum Demand Date.day	1	
0x6447	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Maximum Demand Date.hour	1	
0x6448	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Maximum Demand Date.minute	1	
0x6449	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Maximum Demand Date.second	1	
0x644A	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Maximum Demand firstOccured	1	
0x644B	Float (32Bits)	Phase1 Current THD Maximum Demand Value	1	
0x644D	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Maximum Demand Date.year	1	
0x644E	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Maximum Demand Date.month	1	
0x644F	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Maximum Demand Date.day	1	
0x6450	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Maximum Demand Date.hour	1	
0x6451	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Maximum Demand Date.minute	1	
0x6452	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Maximum Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x64FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x64FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x64FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6500	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6501	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x6502	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Maximum Demand firstOccured	1	
0x6503	Float (32Bits)	Phase2 Voltage Maximum Demand Value	1	(VTRFwM)/10
0x6505	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Maximum Demand Date.year	1	
0x6506	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Maximum Demand Date.month	1	
0x6507	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Maximum Demand Date.day	1	
0x6508	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Maximum Demand Date.hour	1	
0x6509	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Maximum Demand Date.minute	1	

0x650A	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Maximum Demand Date.second	1	
0x650B	Unsigned Byte 8 Bits (U8)	Phase2 Current Maximum Demand firstOccured	1	
0x650C	Float (32Bits)	Phase2 Current Maximum Demand Value	1	CTRF
0x650E	Unsigned Byte 8 Bits (U8)	Phase2 Current Maximum Demand Date.year	1	
0x650F	Unsigned Byte 8 Bits (U8)	Phase2 Current Maximum Demand Date.month	1	
0x6510	Unsigned Byte 8 Bits (U8)	Phase2 Current Maximum Demand Date.day	1	
0x6511	Unsigned Byte 8 Bits (U8)	Phase2 Current Maximum Demand Date.hour	1	
0x6512	Unsigned Byte 8 Bits (U8)	Phase2 Current Maximum Demand Date.minute	1	
0x6513	Unsigned Byte 8 Bits (U8)	Phase2 Current Maximum Demand Date.second	1	
0x6514	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Maximum Demand firstOccured	1	
0x6515	Float (32Bits)	Phase2 Positive Active Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6517	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Maximum Demand Date.year	1	
0x6518	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Maximum Demand Date.month	1	
0x6519	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Maximum Demand Date.day	1	
0x651A	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Maximum Demand Date.hour	1	
0x651B	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Maximum Demand Date.minute	1	
0x651C	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Maximum Demand Date.second	1	
0x651D	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Maximum Demand firstOccured	1	
0x651E	Float (32Bits)	Phase2 Negative Active Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6520	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Maximum Demand Date.year	1	
0x6521	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Maximum Demand Date.month	1	
0x6522	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Maximum Demand Date.day	1	
0x6523	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Maximum Demand Date.hour	1	
0x6524	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Maximum Demand Date.minute	1	
0x6525	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Maximum Demand Date.second	1	
0x6526	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Maximum Demand firstOccured	1	
0x6527	Float (32Bits)	Phase2 Positive Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6529	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Maximum Demand Date.year	1	
0x652A	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Maximum Demand Date.month	1	
0x652B	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Maximum Demand Date.day	1	
0x652C	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Maximum Demand Date.hour	1	
0x652D	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Maximum Demand Date.minute	1	
0x652E	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Maximum Demand Date.second	1	
0x652F	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Maximum Demand firstOccured	1	

0x6530	Float (32Bits)	Phase2 Negative Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6532	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Maximum Demand Date.year	1	
0x6533	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Maximum Demand Date.month	1	
0x6534	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Maximum Demand Date.day	1	
0x6535	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Maximum Demand Date.hour	1	
0x6536	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Maximum Demand Date.minute	1	
0x6537	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Maximum Demand Date.second	1	
0x6538	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Maximum Demand firstOccured	1	
0x6539	Float (32Bits)	Phase2 Appeared Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x653B	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Maximum Demand Date.year	1	
0x653C	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Maximum Demand Date.month	1	
0x653D	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Maximum Demand Date.day	1	
0x653E	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Maximum Demand Date.hour	1	
0x653F	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Maximum Demand Date.minute	1	
0x6540	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Maximum Demand Date.second	1	
0x6541	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Maximum Demand firstOccured	1	
0x6542	Float (32Bits)	Phase2 Voltage THD Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6544	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Maximum Demand Date.year	1	
0x6545	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Maximum Demand Date.month	1	
0x6546	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Maximum Demand Date.day	1	
0x6547	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Maximum Demand Date.hour	1	
0x6548	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Maximum Demand Date.minute	1	
0x6549	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Maximum Demand Date.second	1	
0x654A	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Maximum Demand firstOccured	1	
0x654B	Float (32Bits)	Phase2 Current THD Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x654D	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Maximum Demand Date.year	1	
0x654E	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Maximum Demand Date.month	1	
0x654F	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Maximum Demand Date.day	1	
0x6550	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Maximum Demand Date.hour	1	
0x6551	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Maximum Demand Date.minute	1	
0x6552	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Maximum Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x65FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x65FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x65FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6600	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6601	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
//voltage				
0x6602	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Maximum Demand firstOccured	1	
0x6603	Float (32Bits)	Phase3 Voltage Maximum Demand Value	1	(VTRFwM)/10
0x6605	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Maximum Demand Date.year	1	
0x6606	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Maximum Demand Date.month	1	
0x6607	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Maximum Demand Date.day	1	
0x6608	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Maximum Demand Date.hour	1	
0x6609	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Maximum Demand Date.minute	1	
0x660A	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Maximum Demand Date.second	1	
0x660B	Unsigned Byte 8 Bits (U8)	Phase3 Current Maximum Demand firstOccured	1	
0x660C	Float (32Bits)	Phase3 Current Maximum Demand Value	1	CTRF
0x660E	Unsigned Byte 8 Bits (U8)	Phase3 Current Maximum Demand Date.year	1	
0x660F	Unsigned Byte 8 Bits (U8)	Phase3 Current Maximum Demand Date.month	1	
0x6610	Unsigned Byte 8 Bits (U8)	Phase3 Current Maximum Demand Date.day	1	
0x6611	Unsigned Byte 8 Bits (U8)	Phase3 Current Maximum Demand Date.hour	1	
0x6612	Unsigned Byte 8 Bits (U8)	Phase3 Current Maximum Demand Date.minute	1	
0x6613	Unsigned Byte 8 Bits (U8)	Phase3 Current Maximum Demand Date.second	1	
0x6614	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Maximum Demand firstOccured	1	
0x6615	Float (32Bits)	Phase3 Positive Active Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6617	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Maximum Demand Date.year	1	
0x6618	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Maximum Demand Date.month	1	
0x6619	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Maximum Demand Date.day	1	
0x661A	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Maximum Demand Date.hour	1	
0x661B	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Maximum Demand Date.minute	1	
0x661C	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Maximum Demand Date.second	1	
0x661D	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Maximum Demand firstOccured	1	
0x661E	Float (32Bits)	Phase3 Negative Active Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10

0x6620	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Maximum Demand Date.year	1	
0x6621	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Maximum Demand Date.month	1	
0x6622	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Maximum Demand Date.day	1	
0x6623	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Maximum Demand Date.hour	1	
0x6624	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Maximum Demand Date.minute	1	
0x6625	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Maximum Demand Date.second	1	
0x6626	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Maximum Demand firstOccured	1	
0x6627	Float (32Bits)	Phase3 Positive Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6629	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Maximum Demand Date.year	1	
0x662A	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Maximum Demand Date.month	1	
0x662B	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Maximum Demand Date.day	1	
0x662C	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Maximum Demand Date.hour	1	
0x662D	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Maximum Demand Date.minute	1	
0x662E	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Maximum Demand Date.second	1	
0x662F	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Maximum Demand firstOccured	1	
0x6630	Float (32Bits)	Phase3 Negative Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6632	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Maximum Demand Date.year	1	
0x6633	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Maximum Demand Date.month	1	
0x6634	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Maximum Demand Date.day	1	
0x6635	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Maximum Demand Date.hour	1	
0x6636	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Maximum Demand Date.minute	1	
0x6637	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Maximum Demand Date.second	1	
0x6638	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Maximum Demand firstOccured	1	
0x6639	Float (32Bits)	Phase3 Appeared Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x663B	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Maximum Demand Date.year	1	
0x663C	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Maximum Demand Date.month	1	
0x663D	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Maximum Demand Date.day	1	
0x663E	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Maximum Demand Date.hour	1	
0x663F	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Maximum Demand Date.minute	1	
0x6640	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Maximum Demand Date.second	1	
0x6641	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Maximum Demand firstOccured	1	
0x6642	Float (32Bits)	Phase3 Voltage THD Maximum Demand Value	1	
0x6644	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Maximum Demand Date.year	1	
0x6645	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Maximum Demand Date.month	1	

0x6646	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Maximum Demand Date.day	1	
0x6647	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Maximum Demand Date.hour	1	
0x6648	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Maximum Demand Date.minute	1	
0x6649	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Maximum Demand Date.second	1	
0x664A	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Maximum Demand firstOccured	1	
0x664B	Float (32Bits)	Phase3 Current THD Maximum Demand Value	1	
0x664D	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Maximum Demand Date.year	1	
0x664E	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Maximum Demand Date.month	1	
0x664F	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Maximum Demand Date.day	1	
0x6650	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Maximum Demand Date.hour	1	
0x6651	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Maximum Demand Date.minute	1	
0x6652	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Maximum Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x66FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x66FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x66FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6700	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6701	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x6702	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Maximum Demand firstOccured	1	
0x6703	Float (32Bits)	Voltage L1-L2 Maximum Demand Value	1	(VTRFwM)/10
0x6705	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Maximum Demand Date.year	1	
0x6706	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Maximum Demand Date.month	1	
0x6707	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Maximum Demand Date.day	1	
0x6708	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Maximum Demand Date.hour	1	
0x6709	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Maximum Demand Date.minute	1	
0x670A	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Maximum Demand Date.second	1	
0x670B	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Maximum Demand firstOccured	1	
0x670C	Float (32Bits)	Voltage L2-L3 Maximum Demand Value	1	(VTRFwM)/10
0x670E	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Maximum Demand Date.year	1	
0x670F	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Maximum Demand Date.month	1	

0x6710	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Maximum Demand Date.day	1	
0x6711	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Maximum Demand Date.hour	1	
0x6712	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Maximum Demand Date.minute	1	
0x6713	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Maximum Demand Date.second	1	
0x6714	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Maximum Demand firstOccured	1	
0x6715	Float (32Bits)	Voltage L3-L1 Maximum Demand Value	1	(VTRFwM)/10
0x6717	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Maximum Demand Date.year	1	
0x6718	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Maximum Demand Date.month	1	
0x6719	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Maximum Demand Date.day	1	
0x671A	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Maximum Demand Date.hour	1	
0x671B	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Maximum Demand Date.minute	1	
0x671C	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Maximum Demand Date.second	1	
0x671D	Unsigned Byte 8 Bits (U8)	Notr Current Maximum Demand firstOccured	1	
0x671E	Float (32Bits)	Notr Current Maximum Demand Value	1	CTRF
0x6720	Unsigned Byte 8 Bits (U8)	Notr Current Maximum Demand Date.year	1	
0x6721	Unsigned Byte 8 Bits (U8)	Notr Current Maximum Demand Date.month	1	
0x6722	Unsigned Byte 8 Bits (U8)	Notr Current Maximum Demand Date.day	1	
0x6723	Unsigned Byte 8 Bits (U8)	Notr Current Maximum Demand Date.hour	1	
0x6724	Unsigned Byte 8 Bits (U8)	Notr Current Maximum Demand Date.minute	1	
0x6725	Unsigned Byte 8 Bits (U8)	Notr Current Maximum Demand Date.second	1	
0x6726	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Maximum Demand firstOccured	1	
0x6727	Float (32Bits)	Total Positive Active Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6729	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Maximum Demand Date.year	1	
0x672A	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Maximum Demand Date.month	1	
0x672B	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Maximum Demand Date.day	1	
0x672C	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Maximum Demand Date.hour	1	
0x672D	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Maximum Demand Date.minute	1	
0x672E	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Maximum Demand Date.second	1	
0x672F	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Maximum Demand firstOccured	1	
0x6730	Float (32Bits)	Total Negative Active Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6732	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Maximum Demand Date.year	1	
0x6733	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Maximum Demand Date.month	1	
0x6734	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Maximum Demand Date.day	1	
0x6735	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Maximum Demand Date.hour	1	

0x6736	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Maximum Demand Date.minute	1	
0x6737	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Maximum Demand Date.second	1	
0x6738	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Maximum Demand firstOccured	1	
0x6739	Float (32Bits)	Total Positive Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x673B	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Maximum Demand Date.year	1	
0x673C	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Maximum Demand Date.month	1	
0x673D	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Maximum Demand Date.day	1	
0x673E	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Maximum Demand Date.hour	1	
0x673F	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Maximum Demand Date.minute	1	
0x6740	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Maximum Demand Date.second	1	
0x6741	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Maximum Demand firstOccured	1	
0x6742	Float (32Bits)	Total Negative Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6744	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Maximum Demand Date.year	1	
0x6745	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Maximum Demand Date.month	1	
0x6746	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Maximum Demand Date.day	1	
0x6747	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Maximum Demand Date.hour	1	
0x6748	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Maximum Demand Date.minute	1	
0x6749	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Maximum Demand Date.second	1	
0x674A	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Maximum Demand firstOccured	1	
0x674B	Float (32Bits)	Vectoral Sum Positive Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x674D	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Maximum Demand Date.year	1	
0x674E	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Maximum Demand Date.month	1	
0x674F	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Maximum Demand Date.day	1	
0x6750	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Maximum Demand Date.hour	1	
0x6751	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Maximum Demand Date.minute	1	
0x6752	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Maximum Demand Date.second	1	
0x6753	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Maximum Demand firstOccured	1	
0x6754	Float (32Bits)	Vectoral Sum Negative Reactive Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6756	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Maximum Demand Date.year	1	
0x6757	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Maximum Demand Date.month	1	
0x6758	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Maximum Demand Date.day	1	
0x6759	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Maximum Demand Date.hour	1	
0x675A	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Maximum Demand Date.minute	1	
0x675B	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Maximum Demand Date.second	1	

0x675C	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Maximum Demand firstOccured	1	
0x675D	Float (32Bits)	Vectoral Sum Appeared Power Maximum Demand Value	1	((CTRF)*(VTRFwM))/10
0x675F	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Maximum Demand Date.year	1	
0x6760	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Maximum Demand Date.month	1	
0x6761	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Maximum Demand Date.day	1	
0x6762	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Maximum Demand Date.hour	1	
0x6763	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Maximum Demand Date.minute	1	
0x6764	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Maximum Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x67FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x67FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x67FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6800	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6801	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x6802	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Minimum Demand firstOccured	1	
0x6803	Float (32Bits)	Phase1 Voltage Minimum Demand Value	1	(VTRFwM)/10
0x6805	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Minimum Demand Date.year	1	
0x6806	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Minimum Demand Date.month	1	
0x6807	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Minimum Demand Date.day	1	
0x6808	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Minimum Demand Date.hour	1	
0x6809	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Minimum Demand Date.minute	1	
0x680A	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Minimum Demand Date.second	1	
0x680B	Unsigned Byte 8 Bits (U8)	Phase1 Current Minimum Demand firstOccured	1	
0x680C	Float (32Bits)	Phase1 Current Minimum Demand Value	1	CTRF
0x680E	Unsigned Byte 8 Bits (U8)	Phase1 Current Minimum Demand Date.year	1	
0x680F	Unsigned Byte 8 Bits (U8)	Phase1 Current Minimum Demand Date.month	1	
0x6810	Unsigned Byte 8 Bits (U8)	Phase1 Current Minimum Demand Date.day	1	
0x6811	Unsigned Byte 8 Bits (U8)	Phase1 Current Minimum Demand Date.hour	1	
0x6812	Unsigned Byte 8 Bits (U8)	Phase1 Current Minimum Demand Date.minute	1	
0x6813	Unsigned Byte 8 Bits (U8)	Phase1 Current Minimum Demand Date.second	1	

0x6814	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Minimum Demand firstOccured	1	
0x6815	Float (32Bits)	Phase1 Positive Active Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6817	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Minimum Demand Date.year	1	
0x6818	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Minimum Demand Date.month	1	
0x6819	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Minimum Demand Date.day	1	
0x681A	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Minimum Demand Date.hour	1	
0x681B	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Minimum Demand Date.minute	1	
0x681C	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Minimum Demand Date.second	1	
0x681D	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Minimum Demand firstOccured	1	
0x681E	Float (32Bits)	Phase1 Negative Active Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6820	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Minimum Demand Date.year	1	
0x6821	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Minimum Demand Date.month	1	
0x6822	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Minimum Demand Date.day	1	
0x6823	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Minimum Demand Date.hour	1	
0x6824	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Minimum Demand Date.minute	1	
0x6825	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Minimum Demand Date.second	1	
0x6826	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Minimum Demand firstOccured	1	
0x6827	Float (32Bits)	Phase1 Positive Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6829	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Minimum Demand Date.year	1	
0x682A	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Minimum Demand Date.month	1	
0x682B	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Minimum Demand Date.day	1	
0x682C	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Minimum Demand Date.hour	1	
0x682D	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Minimum Demand Date.minute	1	
0x682E	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Minimum Demand Date.second	1	
0x682F	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Minimum Demand firstOccured	1	
0x6830	Float (32Bits)	Phase1 Negative Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6832	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Minimum Demand Date.year	1	
0x6833	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Minimum Demand Date.month	1	
0x6834	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Minimum Demand Date.day	1	
0x6835	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Minimum Demand Date.hour	1	
0x6836	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Minimum Demand Date.minute	1	
0x6837	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Minimum Demand Date.second	1	
0x6838	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Minimum Demand firstOccured	1	
0x6839	Float (32Bits)	Phase1 Appeared Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10

0x683B	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Minimum Demand Date.year	1	
0x683C	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Minimum Demand Date.month	1	
0x683D	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Minimum Demand Date.day	1	
0x683E	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Minimum Demand Date.hour	1	
0x683F	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Minimum Demand Date.minute	1	
0x6840	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Minimum Demand Date.second	1	
0x6841	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Minimum Demand firstOccured	1	
0x6842	Float (32Bits)	Phase1 Voltage THD Minimum Demand Value	1	
0x6844	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Minimum Demand Date.year	1	
0x6845	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Minimum Demand Date.month	1	
0x6846	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Minimum Demand Date.day	1	
0x6847	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Minimum Demand Date.hour	1	
0x6848	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Minimum Demand Date.minute	1	
0x6849	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Minimum Demand Date.second	1	
0x684A	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Minimum Demand firstOccured	1	
0x684B	Float (32Bits)	Phase1 Current THD Minimum Demand Value	1	
0x684D	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Minimum Demand Date.year	1	
0x684E	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Minimum Demand Date.month	1	
0x684F	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Minimum Demand Date.day	1	
0x6850	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Minimum Demand Date.hour	1	
0x6851	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Minimum Demand Date.minute	1	
0x6852	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Minimum Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x68FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x68FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x68FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6900	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6901	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x6902	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Minimum Demand firstOccured	1	
0x6903	Float (32Bits)	Phase2 Voltage Minimum Demand Value	1	(VTRFwM)/10

0x6905	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Minimum Demand Date.year	1	
0x6906	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Minimum Demand Date.month	1	
0x6907	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Minimum Demand Date.day	1	
0x6908	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Minimum Demand Date.hour	1	
0x6909	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Minimum Demand Date.minute	1	
0x690A	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Minimum Demand Date.second	1	
0x690B	Unsigned Byte 8 Bits (U8)	Phase2 Current Minimum Demand firstOccured	1	
0x690C	Float (32Bits)	Phase2 Current Minimum Demand Value	1	CTRF
0x690E	Unsigned Byte 8 Bits (U8)	Phase2 Current Minimum Demand Date.year	1	
0x690F	Unsigned Byte 8 Bits (U8)	Phase2 Current Minimum Demand Date.month	1	
0x6910	Unsigned Byte 8 Bits (U8)	Phase2 Current Minimum Demand Date.day	1	
0x6911	Unsigned Byte 8 Bits (U8)	Phase2 Current Minimum Demand Date.hour	1	
0x6912	Unsigned Byte 8 Bits (U8)	Phase2 Current Minimum Demand Date.minute	1	
0x6913	Unsigned Byte 8 Bits (U8)	Phase2 Current Minimum Demand Date.second	1	
0x6914	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Minimum Demand firstOccured	1	
0x6915	Float (32Bits)	Phase2 Positive Active Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6917	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Minimum Demand Date.year	1	
0x6918	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Minimum Demand Date.month	1	
0x6919	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Minimum Demand Date.day	1	
0x691A	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Minimum Demand Date.hour	1	
0x691B	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Minimum Demand Date.minute	1	
0x691C	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Minimum Demand Date.second	1	
0x691D	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Minimum Demand firstOccured	1	
0x691E	Float (32Bits)	Phase2 Negative Active Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6920	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Minimum Demand Date.year	1	
0x6921	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Minimum Demand Date.month	1	
0x6922	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Minimum Demand Date.day	1	
0x6923	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Minimum Demand Date.hour	1	
0x6924	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Minimum Demand Date.minute	1	
0x6925	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Minimum Demand Date.second	1	
0x6926	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Minimum Demand firstOccured	1	
0x6927	Float (32Bits)	Phase2 Positive Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6929	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Minimum Demand Date.year	1	
0x692A	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Minimum Demand Date.month	1	

0x692B	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Minimum Demand Date.day	1	
0x692C	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Minimum Demand Date.hour	1	
0x692D	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Minimum Demand Date.minute	1	
0x692E	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Minimum Demand Date.second	1	
0x692F	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Minimum Demand firstOccured	1	
0x6930	Float (32Bits)	Phase2 Negative Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6932	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Minimum Demand Date.year	1	
0x6933	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Minimum Demand Date.month	1	
0x6934	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Minimum Demand Date.day	1	
0x6935	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Minimum Demand Date.hour	1	
0x6936	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Minimum Demand Date.minute	1	
0x6937	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Minimum Demand Date.second	1	
0x6938	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Minimum Demand firstOccured	1	
0x6939	Float (32Bits)	Phase2 Appeared Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x693B	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Minimum Demand Date.year	1	
0x693C	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Minimum Demand Date.month	1	
0x693D	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Minimum Demand Date.day	1	
0x693E	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Minimum Demand Date.hour	1	
0x693F	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Minimum Demand Date.minute	1	
0x6940	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Minimum Demand Date.second	1	
0x6941	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Minimum Demand firstOccured	1	
0x6942	Float (32Bits)	Phase2 Voltage THD Minimum Demand Value	1	
0x6944	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Minimum Demand Date.year	1	
0x6945	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Minimum Demand Date.month	1	
0x6946	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Minimum Demand Date.day	1	
0x6947	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Minimum Demand Date.hour	1	
0x6948	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Minimum Demand Date.minute	1	
0x6949	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Minimum Demand Date.second	1	
0x694A	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Minimum Demand firstOccured	1	
0x694B	Float (32Bits)	Phase2 Current THD Minimum Demand Value	1	
0x694D	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Minimum Demand Date.year	1	
0x694E	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Minimum Demand Date.month	1	
0x694F	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Minimum Demand Date.day	1	
0x6950	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Minimum Demand Date.hour	1	

0x6951	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Minimum Demand Date.minute	1	
0x6952	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Minimum Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x69FD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x69FE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x69FF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6A00	Unsigned Integer 16 Bits (U16)	Voltage Transformer with multiplier (VTRFwM)	10	
0x6A01	Unsigned Integer 16 Bits (U16)	Current Transformer rate (CTRF)	1	
0x6A02	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Minimum Demand firstOccured	1	
0x6A03	Float (32Bits)	Phase3 Voltage Minimum Demand Value	1	(VTRFwM)/10
0x6A05	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Minimum Demand Date.year	1	
0x6A06	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Minimum Demand Date.month	1	
0x6A07	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Minimum Demand Date.day	1	
0x6A08	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Minimum Demand Date.hour	1	
0x6A09	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Minimum Demand Date.minute	1	
0x6A0A	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Minimum Demand Date.second	1	
0x6A0B	Unsigned Byte 8 Bits (U8)	Phase3 Current Minimum Demand firstOccured	1	
0x6A0C	Float (32Bits)	Phase3 Current Minimum Demand Value	1	CTRF
0x6A0E	Unsigned Byte 8 Bits (U8)	Phase3 Current Minimum Demand Date.year	1	
0x6A0F	Unsigned Byte 8 Bits (U8)	Phase3 Current Minimum Demand Date.month	1	
0x6A10	Unsigned Byte 8 Bits (U8)	Phase3 Current Minimum Demand Date.day	1	
0x6A11	Unsigned Byte 8 Bits (U8)	Phase3 Current Minimum Demand Date.hour	1	
0x6A12	Unsigned Byte 8 Bits (U8)	Phase3 Current Minimum Demand Date.minute	1	
0x6A13	Unsigned Byte 8 Bits (U8)	Phase3 Current Minimum Demand Date.second	1	
0x6A14	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Minimum Demand firstOccured	1	
0x6A15	Float (32Bits)	Phase3 Positive Active Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6A17	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Minimum Demand Date.year	1	
0x6A18	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Minimum Demand Date.month	1	
0x6A19	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Minimum Demand Date.day	1	
0x6A1A	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Minimum Demand Date.hour	1	

0x6A1B	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Minimum Demand Date.minute	1	
0x6A1C	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Minimum Demand Date.second	1	
0x6A1D	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Minimum Demand firstOccured	1	
0x6A1E	Float (32Bits)	Phase3 Negative Active Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6A20	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Minimum Demand Date.year	1	
0x6A21	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Minimum Demand Date.month	1	
0x6A22	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Minimum Demand Date.day	1	
0x6A23	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Minimum Demand Date.hour	1	
0x6A24	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Minimum Demand Date.minute	1	
0x6A25	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Minimum Demand Date.second	1	
0x6A26	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Minimum Demand firstOccured	1	
0x6A27	Float (32Bits)	Phase3 Positive Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6A29	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Minimum Demand Date.year	1	
0x6A2A	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Minimum Demand Date.month	1	
0x6A2B	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Minimum Demand Date.day	1	
0x6A2C	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Minimum Demand Date.hour	1	
0x6A2D	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Minimum Demand Date.minute	1	
0x6A2E	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Minimum Demand Date.second	1	
0x6A2F	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Minimum Demand firstOccured	1	
0x6A30	Float (32Bits)	Phase3 Negative Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6A32	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Minimum Demand Date.year	1	
0x6A33	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Minimum Demand Date.month	1	
0x6A34	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Minimum Demand Date.day	1	
0x6A35	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Minimum Demand Date.hour	1	
0x6A36	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Minimum Demand Date.minute	1	
0x6A37	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Minimum Demand Date.second	1	
0x6A38	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Minimum Demand firstOccured	1	
0x6A39	Float (32Bits)	Phase3 Appeared Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6A3B	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Minimum Demand Date.year	1	
0x6A3C	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Minimum Demand Date.month	1	
0x6A3D	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Minimum Demand Date.day	1	
0x6A3E	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Minimum Demand Date.hour	1	
0x6A3F	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Minimum Demand Date.minute	1	
0x6A40	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Minimum Demand Date.second	1	

0x6A41	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Minimum Demand firstOccured	1	
0x6A42	Float (32Bits)	Phase3 Voltage THD Minimum Demand Value	1	
0x6A44	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Minimum Demand Date.year	1	
0x6A45	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Minimum Demand Date.month	1	
0x6A46	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Minimum Demand Date.day	1	
0x6A47	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Minimum Demand Date.hour	1	
0x6A48	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Minimum Demand Date.minute	1	
0x6A49	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Minimum Demand Date.second	1	
0x6A4A	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Minimum Demand firstOccured	1	
0x6A4B	Float (32Bits)	Phase3 Current THD Minimum Demand Value	1	
0x6A4D	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Minimum Demand Date.year	1	
0x6A4E	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Minimum Demand Date.month	1	
0x6A4F	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Minimum Demand Date.day	1	
0x6A50	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Minimum Demand Date.hour	1	
0x6A51	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Minimum Demand Date.minute	1	
0x6A52	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Minimum Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x6AFD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x6AFE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x6AFF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6B02	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Minimum Demand firstOccured	1	
0x6B03	Float (32Bits)	Voltage L1-L2 Minimum Demand Value	1	(VTRFwM)/10
0x6B05	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Minimum Demand Date.year	1	
0x6B06	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Minimum Demand Date.month	1	
0x6B07	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Minimum Demand Date.day	1	
0x6B08	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Minimum Demand Date.hour	1	
0x6B09	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Minimum Demand Date.minute	1	
0x6B0A	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Minimum Demand Date.second	1	
0x6B0B	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Minimum Demand firstOccured	1	

0x6B0C	Float (32Bits)	Voltage L2-L3 Minimum Demand Value	1	(VTRFwM)/10
0x6B0E	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Minimum Demand Date.year	1	
0x6B0F	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Minimum Demand Date.month	1	
0x6B10	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Minimum Demand Date.day	1	
0x6B11	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Minimum Demand Date.hour	1	
0x6B12	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Minimum Demand Date.minute	1	
0x6B13	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Minimum Demand Date.second	1	
0x6B14	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Minimum Demand firstOccured	1	
0x6B15	Float (32Bits)	Voltage L3-L1 Minimum Demand Value	1	(VTRFwM)/10
0x6B17	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Minimum Demand Date.year	1	
0x6B18	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Minimum Demand Date.month	1	
0x6B19	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Minimum Demand Date.day	1	
0x6B1A	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Minimum Demand Date.hour	1	
0x6B1B	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Minimum Demand Date.minute	1	
0x6B1C	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Minimum Demand Date.second	1	
0x6B1D	Unsigned Byte 8 Bits (U8)	Notr Current Minimum Demand firstOccured	1	
0x6B1E	Float (32Bits)	Notr Current Minimum Demand Value	1	CTRF
0x6B20	Unsigned Byte 8 Bits (U8)	Notr Current Minimum Demand Date.year	1	
0x6B21	Unsigned Byte 8 Bits (U8)	Notr Current Minimum Demand Date.month	1	
0x6B22	Unsigned Byte 8 Bits (U8)	Notr Current Minimum Demand Date.day	1	
0x6B23	Unsigned Byte 8 Bits (U8)	Notr Current Minimum Demand Date.hour	1	
0x6B24	Unsigned Byte 8 Bits (U8)	Notr Current Minimum Demand Date.minute	1	
0x6B25	Unsigned Byte 8 Bits (U8)	Notr Current Minimum Demand Date.second	1	
0x6B26	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Minimum Demand firstOccured	1	
0x6B27	Float (32Bits)	Total Positive Active Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6B29	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Minimum Demand Date.year	1	
0x6B2A	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Minimum Demand Date.month	1	
0x6B2B	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Minimum Demand Date.day	1	
0x6B2C	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Minimum Demand Date.hour	1	
0x6B2D	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Minimum Demand Date.minute	1	
0x6B2E	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Minimum Demand Date.second	1	
0x6B2F	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Minimum Demand firstOccured	1	
0x6B30	Float (32Bits)	Total Negative Active Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6B32	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Minimum Demand Date.year	1	

0x6B33	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Minimum Demand Date.month	1	
0x6B34	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Minimum Demand Date.day	1	
0x6B35	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Minimum Demand Date.hour	1	
0x6B36	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Minimum Demand Date.minute	1	
0x6B37	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Minimum Demand Date.second	1	
0x6B38	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Minimum Demand firstOccured	1	
0x6B39	Float (32Bits)	Total Positive Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6B3B	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Minimum Demand Date.year	1	
0x6B3C	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Minimum Demand Date.month	1	
0x6B3D	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Minimum Demand Date.day	1	
0x6B3E	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Minimum Demand Date.hour	1	
0x6B3F	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Minimum Demand Date.minute	1	
0x6B40	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Minimum Demand Date.second	1	
0x6B41	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Minimum Demand firstOccured	1	
0x6B42	Float (32Bits)	Total Negative Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6B44	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Minimum Demand Date.year	1	
0x6B45	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Minimum Demand Date.month	1	
0x6B46	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Minimum Demand Date.day	1	
0x6B47	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Minimum Demand Date.hour	1	
0x6B48	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Minimum Demand Date.minute	1	
0x6B49	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Minimum Demand Date.second	1	
0x6B4A	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Minimum Demand firstOccured	1	
0x6B4B	Float (32Bits)	Vectoral Sum Positive Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6B4D	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Minimum Demand Date.year	1	
0x6B4E	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Minimum Demand Date.month	1	
0x6B4F	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Minimum Demand Date.day	1	
0x6B50	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Minimum Demand Date.hour	1	
0x6B51	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Minimum Demand Date.minute	1	
0x6B52	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Minimum Demand Date.second	1	
0x6B53	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Minimum Demand firstOccured	1	
0x6B54	Float (32Bits)	Vectoral Sum Negative Reactive Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6B56	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Minimum Demand Date.year	1	
0x6B57	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Minimum Demand Date.month	1	
0x6B58	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Minimum Demand Date.day	1	

0x6B59	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Minimum Demand Date.hour	1	
0x6B5A	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Minimum Demand Date.minute	1	
0x6B5B	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Minimum Demand Date.second	1	
0x6B5C	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Minimum Demand firstOccured	1	
0x6B5D	Float (32Bits)	Vectoral Sum Appeared Power Minimum Demand Value	1	((CTRF)*(VTRFwM))/10
0x6B5F	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Minimum Demand Date.year	1	
0x6B60	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Minimum Demand Date.month	1	
0x6B61	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Minimum Demand Date.day	1	
0x6B62	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Minimum Demand Date.hour	1	
0x6B63	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Minimum Demand Date.minute	1	
0x6B64	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Minimum Demand Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x6BFD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x6BFE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x6BFF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6C02	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Peak firstOccured	1	
0x6C03	Float (32Bits)	Phase1 Voltage Peak Value	1	(VTRFwM)/10
0x6C05	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Peak Date.year	1	
0x6C06	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Peak Date.month	1	
0x6C07	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Peak Date.day	1	
0x6C08	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Peak Date.hour	1	
0x6C09	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Peak Date.minute	1	
0x6C0A	Unsigned Byte 8 Bits (U8)	Phase1 Voltage Peak Date.second	1	
0x6C0B	Unsigned Byte 8 Bits (U8)	Phase1 Current Peak firstOccured	1	
0x6C0C	Float (32Bits)	Phase1 Current Peak Value	1	CTRF
0x6C0E	Unsigned Byte 8 Bits (U8)	Phase1 Current Peak Date.year	1	
0x6C0F	Unsigned Byte 8 Bits (U8)	Phase1 Current Peak Date.month	1	
0x6C10	Unsigned Byte 8 Bits (U8)	Phase1 Current Peak Date.day	1	
0x6C11	Unsigned Byte 8 Bits (U8)	Phase1 Current Peak Date.hour	1	

0x6C12	Unsigned Byte 8 Bits (U8)	Phase1 Current Peak Date.minute	1	
0x6C13	Unsigned Byte 8 Bits (U8)	Phase1 Current Peak Date.second	1	
0x6C14	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Peak firstOccured	1	
0x6C15	Float (32Bits)	Phase1 Positive Active Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6C17	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Peak Date.year	1	
0x6C18	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Peak Date.month	1	
0x6C19	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Peak Date.day	1	
0x6C1A	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Peak Date.hour	1	
0x6C1B	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Peak Date.minute	1	
0x6C1C	Unsigned Byte 8 Bits (U8)	Phase1 Positive Active Power Peak Date.second	1	
0x6C1D	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Peak firstOccured	1	
0x6C1E	Float (32Bits)	Phase1 Negative Active Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6C20	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Peak Date.year	1	
0x6C21	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Peak Date.month	1	
0x6C22	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Peak Date.day	1	
0x6C23	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Peak Date.hour	1	
0x6C24	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Peak Date.minute	1	
0x6C25	Unsigned Byte 8 Bits (U8)	Phase1 Negative Active Power Peak Date.second	1	
0x6C26	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Peak firstOccured	1	
0x6C27	Float (32Bits)	Phase1 Positive Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6C29	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Peak Date.year	1	
0x6C2A	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Peak Date.month	1	
0x6C2B	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Peak Date.day	1	
0x6C2C	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Peak Date.hour	1	
0x6C2D	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Peak Date.minute	1	
0x6C2E	Unsigned Byte 8 Bits (U8)	Phase1 Positive Reactive Power Peak Date.second	1	
0x6C2F	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Peak firstOccured	1	
0x6C30	Float (32Bits)	Phase1 Negative Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6C32	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Peak Date.year	1	
0x6C33	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Peak Date.month	1	
0x6C34	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Peak Date.day	1	
0x6C35	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Peak Date.hour	1	
0x6C36	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Peak Date.minute	1	
0x6C37	Unsigned Byte 8 Bits (U8)	Phase1 Negative Reactive Power Peak Date.second	1	

0x6C38	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Peak firstOccured	1	
0x6C39	Float (32Bits)	Phase1 Appeared Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6C3B	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Peak Date.year	1	
0x6C3C	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Peak Date.month	1	
0x6C3D	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Peak Date.day	1	
0x6C3E	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Peak Date.hour	1	
0x6C3F	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Peak Date.minute	1	
0x6C40	Unsigned Byte 8 Bits (U8)	Phase1 Appeared Power Peak Date.second	1	
0x6C41	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Peak firstOccured	1	
0x6C42	Float (32Bits)	Phase1 Voltage THD Peak Value	1	
0x6C44	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Peak Date.year	1	
0x6C45	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Peak Date.month	1	
0x6C46	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Peak Date.day	1	
0x6C47	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Peak Date.hour	1	
0x6C48	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Peak Date.minute	1	
0x6C49	Unsigned Byte 8 Bits (U8)	Phase1 Voltage THD Peak Date.second	1	
0x6C4A	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Peak firstOccured	1	
0x6C4B	Float (32Bits)	Phase1 Current THD Peak Value	1	
0x6C4D	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Peak Date.year	1	
0x6C4E	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Peak Date.month	1	
0x6C4F	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Peak Date.day	1	
0x6C50	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Peak Date.hour	1	
0x6C51	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Peak Date.minute	1	
0x6C52	Unsigned Byte 8 Bits (U8)	Phase1 Current THD Peak Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x6CFD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x6CFE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x6CFF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6D02	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Peak firstOccured	1	
0x6D03	Float (32Bits)	Phase2 Voltage Peak Value	1	(VTRFwM)/10

0x6D05	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Peak Date.year	1	
0x6D06	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Peak Date.month	1	
0x6D07	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Peak Date.day	1	
0x6D08	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Peak Date.hour	1	
0x6D09	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Peak Date.minute	1	
0x6D0A	Unsigned Byte 8 Bits (U8)	Phase2 Voltage Peak Date.second	1	
0x6D0B	Unsigned Byte 8 Bits (U8)	Phase2 Current Peak firstOccured	1	
0x6D0C	Float (32Bits)	Phase2 Current Peak Value	1	CTRF
0x6D0E	Unsigned Byte 8 Bits (U8)	Phase2 Current Peak Date.year	1	
0x6D0F	Unsigned Byte 8 Bits (U8)	Phase2 Current Peak Date.month	1	
0x6D10	Unsigned Byte 8 Bits (U8)	Phase2 Current Peak Date.day	1	
0x6D11	Unsigned Byte 8 Bits (U8)	Phase2 Current Peak Date.hour	1	
0x6D12	Unsigned Byte 8 Bits (U8)	Phase2 Current Peak Date.minute	1	
0x6D13	Unsigned Byte 8 Bits (U8)	Phase2 Current Peak Date.second	1	
0x6D14	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Peak firstOccured	1	
0x6D15	Float (32Bits)	Phase2 Positive Active Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6D17	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Peak Date.year	1	
0x6D18	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Peak Date.month	1	
0x6D19	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Peak Date.day	1	
0x6D1A	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Peak Date.hour	1	
0x6D1B	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Peak Date.minute	1	
0x6D1C	Unsigned Byte 8 Bits (U8)	Phase2 Positive Active Power Peak Date.second	1	
0x6D1D	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Peak firstOccured	1	
0x6D1E	Float (32Bits)	Phase2 Negative Active Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6D20	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Peak Date.year	1	
0x6D21	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Peak Date.month	1	
0x6D22	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Peak Date.day	1	
0x6D23	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Peak Date.hour	1	
0x6D24	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Peak Date.minute	1	
0x6D25	Unsigned Byte 8 Bits (U8)	Phase2 Negative Active Power Peak Date.second	1	
0x6D26	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Peak firstOccured	1	
0x6D27	Float (32Bits)	Phase2 Positive Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6D29	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Peak Date.year	1	
0x6D2A	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Peak Date.month	1	

0x6D2B	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Peak Date.day	1	
0x6D2C	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Peak Date.hour	1	
0x6D2D	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Peak Date.minute	1	
0x6D2E	Unsigned Byte 8 Bits (U8)	Phase2 Positive Reactive Power Peak Date.second	1	
0x6D2F	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Peak firstOccured	1	
0x6D30	Float (32Bits)	Phase2 Negative Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6D32	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Peak Date.year	1	
0x6D33	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Peak Date.month	1	
0x6D34	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Peak Date.day	1	
0x6D35	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Peak Date.hour	1	
0x6D36	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Peak Date.minute	1	
0x6D37	Unsigned Byte 8 Bits (U8)	Phase2 Negative Reactive Power Peak Date.second	1	
0x6D38	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Peak firstOccured	1	
0x6D39	Float (32Bits)	Phase2 Appeared Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6D3B	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Peak Date.year	1	
0x6D3C	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Peak Date.month	1	
0x6D3D	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Peak Date.day	1	
0x6D3E	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Peak Date.hour	1	
0x6D3F	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Peak Date.minute	1	
0x6D40	Unsigned Byte 8 Bits (U8)	Phase2 Appeared Power Peak Date.second	1	
0x6D41	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Peak firstOccured	1	
0x6D42	Float (32Bits)	Phase2 Voltage THD Peak Value	1	
0x6D44	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Peak Date.year	1	
0x6D45	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Peak Date.month	1	
0x6D46	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Peak Date.day	1	
0x6D47	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Peak Date.hour	1	
0x6D48	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Peak Date.minute	1	
0x6D49	Unsigned Byte 8 Bits (U8)	Phase2 Voltage THD Peak Date.second	1	
0x6D4A	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Peak firstOccured	1	
0x6D4B	Float (32Bits)	Phase2 Current THD Peak Value	1	
0x6D4D	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Peak Date.year	1	
0x6D4E	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Peak Date.month	1	
0x6D4F	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Peak Date.day	1	
0x6D50	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Peak Date.hour	1	

0x6D51	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Peak Date.minute	1	
0x6D52	Unsigned Byte 8 Bits (U8)	Phase2 Current THD Peak Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x6DFD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x6DFE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x6DFF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6E02	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Peak firstOccured	1	
0x6E03	Float (32Bits)	Phase3 Voltage Peak Value	1	(VTRFwM)/10
0x6E05	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Peak Date.year	1	
0x6E06	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Peak Date.month	1	
0x6E07	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Peak Date.day	1	
0x6E08	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Peak Date.hour	1	
0x6E09	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Peak Date.minute	1	
0x6E0A	Unsigned Byte 8 Bits (U8)	Phase3 Voltage Peak Date.second	1	
0x6E0B	Unsigned Byte 8 Bits (U8)	Phase3 Current Peak firstOccured	1	
0x6E0C	Float (32Bits)	Phase3 Current Peak Value	1	CTRF
0x6E0E	Unsigned Byte 8 Bits (U8)	Phase3 Current Peak Date.year	1	
0x6E0F	Unsigned Byte 8 Bits (U8)	Phase3 Current Peak Date.month	1	
0x6E10	Unsigned Byte 8 Bits (U8)	Phase3 Current Peak Date.day	1	
0x6E11	Unsigned Byte 8 Bits (U8)	Phase3 Current Peak Date.hour	1	
0x6E12	Unsigned Byte 8 Bits (U8)	Phase3 Current Peak Date.minute	1	
0x6E13	Unsigned Byte 8 Bits (U8)	Phase3 Current Peak Date.second	1	
0x6E14	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Peak firstOccured	1	
0x6E15	Float (32Bits)	Phase3 Positive Active Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6E17	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Peak Date.year	1	
0x6E18	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Peak Date.month	1	
0x6E19	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Peak Date.day	1	
0x6E1A	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Peak Date.hour	1	
0x6E1B	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Peak Date.minute	1	

0x6E1C	Unsigned Byte 8 Bits (U8)	Phase3 Positive Active Power Peak Date.second	1	
0x6E1D	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Peak firstOccured	1	
0x6E1E	Float (32Bits)	Phase3 Negative Active Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6E20	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Peak Date.year	1	
0x6E21	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Peak Date.month	1	
0x6E22	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Peak Date.day	1	
0x6E23	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Peak Date.hour	1	
0x6E24	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Peak Date.minute	1	
0x6E25	Unsigned Byte 8 Bits (U8)	Phase3 Negative Active Power Peak Date.second	1	
0x6E26	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Peak firstOccured	1	
0x6E27	Float (32Bits)	Phase3 Positive Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6E29	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Peak Date.year	1	
0x6E2A	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Peak Date.month	1	
0x6E2B	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Peak Date.day	1	
0x6E2C	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Peak Date.hour	1	
0x6E2D	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Peak Date.minute	1	
0x6E2E	Unsigned Byte 8 Bits (U8)	Phase3 Positive Reactive Power Peak Date.second	1	
0x6E2F	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Peak firstOccured	1	
0x6E30	Float (32Bits)	Phase3 Negative Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6E32	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Peak Date.year	1	
0x6E33	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Peak Date.month	1	
0x6E34	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Peak Date.day	1	
0x6E35	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Peak Date.hour	1	
0x6E36	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Peak Date.minute	1	
0x6E37	Unsigned Byte 8 Bits (U8)	Phase3 Negative Reactive Power Peak Date.second	1	
0x6E38	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Peak firstOccured	1	
0x6E39	Float (32Bits)	Phase3 Appeared Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6E3B	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Peak Date.year	1	
0x6E3C	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Peak Date.month	1	
0x6E3D	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Peak Date.day	1	
0x6E3E	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Peak Date.hour	1	
0x6E3F	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Peak Date.minute	1	
0x6E40	Unsigned Byte 8 Bits (U8)	Phase3 Appeared Power Peak Date.second	1	
0x6E41	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Peak firstOccured	1	

0x6E42	Float (32Bits)	Phase3 Voltage THD Peak Value	1	((CTRF)*(VTRFwM))/10
0x6E44	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Peak Date.year	1	
0x6E45	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Peak Date.month	1	
0x6E46	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Peak Date.day	1	
0x6E47	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Peak Date.hour	1	
0x6E48	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Peak Date.minute	1	
0x6E49	Unsigned Byte 8 Bits (U8)	Phase3 Voltage THD Peak Date.second	1	
0x6E4A	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Peak firstOccured	1	
0x6E4B	Float (32Bits)	Phase3 Current THD Peak Value	1	((CTRF)*(VTRFwM))/10
0x6E4D	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Peak Date.year	1	
0x6E4E	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Peak Date.month	1	
0x6E4F	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Peak Date.day	1	
0x6E50	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Peak Date.hour	1	
0x6E51	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Peak Date.minute	1	
0x6E52	Unsigned Byte 8 Bits (U8)	Phase3 Current THD Peak Date.second	1	

MB address	Modbus Data Type	Register Name	Constant Divisor	Register Multiplier
0x6EFD	Unsigned Integer 16 Bits (U16)	RealTime Date Year-Month (0xYYMM)	1	
0x6EFE	Unsigned Integer 16 Bits (U16)	RealTime Date Day-Hour (0xDDHH)	1	
0x6EFF	Unsigned Integer 16 Bits (U16)	RealTime Date Minute-Second (0xMMSS)	1	
0x6F02	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Peak firstOccured	1	
0x6F03	Float (32Bits)	Voltage L1-L2 Peak Value	1	(VTRFwM)/10
0x6F05	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Peak Date.year	1	
0x6F06	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Peak Date.month	1	
0x6F07	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Peak Date.day	1	
0x6F08	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Peak Date.hour	1	
0x6F09	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Peak Date.minute	1	
0x6F0A	Unsigned Byte 8 Bits (U8)	Voltage L1-L2 Peak Date.second	1	
0x6F0B	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Peak firstOccured	1	
0x6F0C	Float (32Bits)	Voltage L2-L3 Peak Value	1	(VTRFwM)/10
0x6F0E	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Peak Date.year	1	

0x6F0F	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Peak Date.month	1	
0x6F10	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Peak Date.day	1	
0x6F11	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Peak Date.hour	1	
0x6F12	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Peak Date.minute	1	
0x6F13	Unsigned Byte 8 Bits (U8)	Voltage L2-L3 Peak Date.second	1	
0x6F14	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Peak firstOccured	1	
0x6F15	Float (32Bits)	Voltage L3-L1 Peak Value	1	(VTRFwM)/10
0x6F17	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Peak Date.year	1	
0x6F18	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Peak Date.month	1	
0x6F19	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Peak Date.day	1	
0x6F1A	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Peak Date.hour	1	
0x6F1B	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Peak Date.minute	1	
0x6F1C	Unsigned Byte 8 Bits (U8)	Voltage L3-L1 Peak Date.second	1	
0x6F1D	Unsigned Byte 8 Bits (U8)	Notr Current Peak firstOccured	1	
0x6F1E	Float (32Bits)	Notr Current Peak Value	1	CTRF
0x6F20	Unsigned Byte 8 Bits (U8)	Notr Current Peak Date.year	1	
0x6F21	Unsigned Byte 8 Bits (U8)	Notr Current Peak Date.month	1	
0x6F22	Unsigned Byte 8 Bits (U8)	Notr Current Peak Date.day	1	
0x6F23	Unsigned Byte 8 Bits (U8)	Notr Current Peak Date.hour	1	
0x6F24	Unsigned Byte 8 Bits (U8)	Notr Current Peak Date.minute	1	
0x6F25	Unsigned Byte 8 Bits (U8)	Notr Current Peak Date.second	1	
0x6F26	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Peak firstOccured	1	
0x6F27	Float (32Bits)	Total Positive Active Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6F29	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Peak Date.year	1	
0x6F2A	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Peak Date.month	1	
0x6F2B	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Peak Date.day	1	
0x6F2C	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Peak Date.hour	1	
0x6F2D	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Peak Date.minute	1	
0x6F2E	Unsigned Byte 8 Bits (U8)	Total Positive Active Power Peak Date.second	1	
0x6F2F	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Peak firstOccured	1	
0x6F30	Float (32Bits)	Total Negative Active Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6F32	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Peak Date.year	1	
0x6F33	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Peak Date.month	1	
0x6F34	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Peak Date.day	1	

0x6F35	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Peak Date.hour	1	
0x6F36	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Peak Date.minute	1	
0x6F37	Unsigned Byte 8 Bits (U8)	Total Negative Active Power Peak Date.second	1	
0x6F38	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Peak firstOccured	1	
0x6F39	Float (32Bits)	Total Positive Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6F3B	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Peak Date.year	1	
0x6F3C	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Peak Date.month	1	
0x6F3D	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Peak Date.day	1	
0x6F3E	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Peak Date.hour	1	
0x6F3F	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Peak Date.minute	1	
0x6F40	Unsigned Byte 8 Bits (U8)	Total Positive Reactive Power Peak Date.second	1	
0x6F41	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Peak firstOccured	1	
0x6F42	Float (32Bits)	Total Negative Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6F44	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Peak Date.year	1	
0x6F45	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Peak Date.month	1	
0x6F46	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Peak Date.day	1	
0x6F47	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Peak Date.hour	1	
0x6F48	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Peak Date.minute	1	
0x6F49	Unsigned Byte 8 Bits (U8)	Total Negative Reactive Power Peak Date.second	1	
0x6F4A	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Peak firstOccured	1	
0x6F4B	Float (32Bits)	Vectoral Sum Positive Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6F4D	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Peak Date.year	1	
0x6F4E	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Peak Date.month	1	
0x6F4F	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Peak Date.day	1	
0x6F50	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Peak Date.hour	1	
0x6F51	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Peak Date.minute	1	
0x6F52	Unsigned Byte 8 Bits (U8)	Vectoral Sum Positive Reactive Power Peak Date.second	1	
0x6F53	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Peak firstOccured	1	
0x6F54	Float (32Bits)	Vectoral Sum Negative Reactive Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6F56	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Peak Date.year	1	
0x6F57	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Peak Date.month	1	
0x6F58	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Peak Date.day	1	
0x6F59	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Peak Date.hour	1	
0x6F5A	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Peak Date.minute	1	

0x6F5B	Unsigned Byte 8 Bits (U8)	Vectoral Sum Negative Reactive Power Peak Date.second	1	
0x6F5C	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Peak firstOccured	1	
0x6F5D	Float (32Bits)	Vectoral Sum Appeared Power Peak Value	1	((CTRF)*(VTRFwM))/10
0x6F5F	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Peak Date.year	1	
0x6F60	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Peak Date.month	1	
0x6F61	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Peak Date.day	1	
0x6F62	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Peak Date.hour	1	
0x6F63	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Peak Date.minute	1	
0x6F64	Unsigned Byte 8 Bits (U8)	Vectoral Sum Appeared Power Peak Date.second	1	

MB address	Modbus Data Type	Register Name	Read(R) Write(W)	Write Max	Write Min
0x8000	Unsigned Byte 8 Bits (U8)	Relay 1 Real Time Status (0 = released, 1 = energized)	R		
0x8001	Unsigned Byte 8 Bits (U8)	Relay 1 Assigned Alarm Type (see 0x8003)	R		

0x8002	Unsigned Byte 8 Bits (U8)	Relay 1 Alarm Phase Flags
		//bit0- L1
		//bit1- L2
		//bit2- L3
		//(system-wide alarms set 0x07)
			R		

0x8003	Unsigned Byte 8 Bits (U8)	Alarm Type for Get/Set Process //0- Remote Access //1- Over Voltage //2- Under Voltage //3- Voltage Imbalance //4- Over Current //5- Under Current //6- Current Imbalance //7- Over Frequency //8- Under Frequency //9- Over THD-V //10- Neutral Over Current //11- Over THD-I //12- Phase Sequence Error //13- Over Harmonic Distortion V //14- Phase Missing //15- Over Harmonic Distortion I //16- Voltage Connection Error //17- Inactive	R/W	17	0
0x8004	Unsigned Byte 8 Bits (U8)	Energy Analyser Get or Set Alarm Config Process Register 0x01- GET (reads config of alarm type 0x8003 into 0x8008, 0x800C-0x800E) 0x02- SET (saves 0x8003, 0x8008, 0x800C-0x800E and assigns to Relay 1) Register is cleared to 0 when the process is completed.	R/W	2	1
0x8005	Unsigned Integer 16 Bits (U16)	Relay 1 Assigned Alarm Threshold Value (same unit as 0x8008)	R		
0x8006	Unsigned Byte 8 Bits (U8)	Relay 1 Assigned Alarm Hysteresis (%)	R		
0x8007	Unsigned Byte 8 Bits (U8)	Relay 1 Assigned Alarm Type	R		

0x8008	Unsigned Integer 16 Bits (U16)	Energy Analyser Getted or Setted Alarm Configuration Value
		//Voltage: V×10, Current / Neutral Current: A×10, Frequency: Hz×10
		//Imbalance and THD: %×10, Harmonic Distortion (13, 15): %×100
			R/W	Secondary Maximum Val	Secondary Min Val

0x8009	Unsigned Byte 8 Bits (U8)	Relay 1 Assigned Alarm Activation Delay Time (second)	R		
0x800A	Unsigned Byte 8 Bits (U8)	Relay 1 Assigned Alarm Return Time (second)	R		
0x800C	Unsigned Byte 8 Bits (U8)	Energy Analyser Getted or Setted Alarm Configuration Delay Time (second)	R/W	0x00FF	0x0000
0x800D	Unsigned Byte 8 Bits (U8)	Energy Analyser Getted or Setted Alarm Configuration ReturnTime (second)	R/W	0x00FF	0x0000
0x800E	Unsigned Byte 8 Bits (U8)	Energy Analyser Getted or Setted Alarm Configuration perHysterysz (%)	R/W	Depend On Alarm Type Max – 0x0064	Depend On Alarm Type Min – 0x0001
0x8014	Unsigned Byte 8 Bits (U8)	Relay 1 Remote Access Enable //1- Remote Access mode (alarm type 0, relay is driven by 0x8202) //0- Inactive (alarm type 17)	R/W	1	0

Note: First, read the stored settings of the related alarm with the GET command. Then adjust the required registers within their limits and send the data back with the SET command.

Note2: After a GET or SET command is sent, completion of the process is checked by reading the same register (the process is completed when 0x8004 reads 0).

MB address	Modbus Data Type	Register Name	Read(R) Write(W)	Write Max	Write Min
0x81FE	Unsigned Byte 8 Bits (U8)	Multiser WBR Relays Real Time Positions (bit0 = Relay 1)	R		
0x8202	Unsigned Byte 8 Bits (U8)	Multiser WBR Relay 1 Remote Position Command (1 = energize, 0 = release; effective only when 0x8014 = 1)	R/W	1	0

Note: When the relay is opened to remote access via 0x8014 (0x8014 = 1) or on the device, writing 1 to 0x8202 energizes the relay and writing 0 releases it (the 0x800C / 0x800D times are applied).
Note2: If the relay is not opened to remote access, commands sent remotely are ignored.