

Parameter settings address area

03H reading,10H, 06H function code writing (L address is H byte data)						
Data address	Data Name	Write/read	Range	Default value	Data Type	Unit
110H	Communication address	R/W	H byte invalid, 0, address range 1-247, 0 is broadcast address	1	WORD	
111H	Communication baudrate	R/W	H byte invalid, 0, 1=1200, 2=2400, 3=4800, 4=9600	4-9600	WORD	
112H	Display settings	R/W	Display page: bit0: active energy bit1: reactive energy bit2: voltage Bit3: current bit4: active power bit5: reactive power bit6: apparent power Bit7: power factor Measuring mode: BIT0:1 active reactive measurement, 0 active forward reverse measurement	FF, 01	WORD	
113H	Display settings	R/W	Display bits: 00: 6+0; 01:5+1; 02:4+2; scroll time:0~10S	02, 05	WORD	
114H	Display settings	R/W	Tariff settings: 00: can't set 01: settable Pulse output type choice: 00: active 01: reactive 02: second pulse	01, ,0	WORD	

03H reading,10H, 06H function code writing (L address is H byte data)						
Data address	Data Name	Write/read	Range	Default value	Data Type	Unit
8100H	1st time period: hour,minute	R/W	0-23、0-59	07、00	WORD	hour,minute
8101H	1st time period T1	R/W	0-4	2	WORD	
8102H	2nd time period: hour,minute	R/W	0-23、0-59	22、00	WORD	hour,minute
8103H	2nd time period T1	R/W	0-4	3	WORD	
8104H	3rd time period: hour,minute	R/W	0-23、0-59	00、00	WORD	hour,minute
8105H	3rd time period T1	R/W	0-4	0	WORD	
8106H	4th time period: hour,minute	R/W	0-23、0-59	00、00	WORD	hour,minute
8107H	4th time period T1	R/W	0-4	0	WORD	
8108H	5th time period: hour,minute	R/W	0-23、0-59	00、00	WORD	hour,minute
8109H	5th time period T1	R/W	0-4	0	WORD	
810AH	6th time period: hour,minute	R/W	0-23、0-59	00、00	WORD	hour,minute
810BH	6th time period T1	R/W	0-4	0	WORD	
810CH	7th time period: hour,minute	R/W	0-23、0-59	00、00	WORD	hour,minute
810DH	7th time period T1	R/W	0-4	0	WORD	
810EH	8th time period: hour,minute	R/W	0-23、0-59	00、00	WORD	hour,minute
810FH	8th time period T1	R/W	0-4	0	WORD	
8110H	9th time period: hour,minute	R/W	0-23、0-59	00、00	WORD	hour,minute

03H reading,10H, 06H function code writing (L address is H byte data)						
Data address	Data Name	Write/read	Range	Default value	Data Type	Unit
8120H	system time year, month	R/W	00-99、1-12	present time	WORD	year, month
8121H	system time day, hour	R/W	1-31、0-23		WORD	day, hour
8122H	system time minute, second	R/W	0-59、0-59		WORD	minute, second

Real-time data address area

Real-time data area address: 9000H-9FFFH, reserve enough addresses

Modbus RTU,HEX, font method,E81, default baudrate 9600bps

03H function code reading(L address is H byte data)						
Data address	Data Name	Write/read	Range	Data Type	Unit	Single Phase
130H	frequency F	R	4500~6500	UINT	0.01Hz	■
131H	phase voltage V1	R		UINT	0.01V	■
139H-13AH	phase(wire)current L1	R		UINT	0.001A	■
140h-141H	phase active power P1	R		LONG	0.001kW	■
148H-149H	phase reactive power Q1	R		LONG	0.001kvar	■
150H-151H	phase apparent power S1	R		LONG	0.001kva	■
158H	phase power factor PF1	R		INT	0.001	■

Tariff data address area

Tariff data area address A000H-AFFFH, reserve enough addresses

Modbus RTU,HEX, font method,N81, default baudrate 9600bps

03H function code reading(L address is H byte data)					
Data address	Data Name	Write/read	Range	Data Type	Unit
A000H	(present) total active energy	R	0-99999999	ULONG	0.01kwh
A001H					
A002H	(present) T1 active energy	R	0-99999999	ULONG	0.01kwh
A003H					
A004H	(present) T2 active energy	R	0-99999999	ULONG	0.01kwh
A005H					
A006H	(present) T3 active energy	R	0-99999999	ULONG	0.01kwh
A007H					
A008H	(present) T4 active energy	R	0-99999999	ULONG	0.01kwh
A009H					
A00AH- A01DH	keep				
A01EH	(present) total reactive energy	R	0-99999999	ULONG	0.01kvarh
A01FH					
A020H	(present) T1 reactive energy	R	0-99999999	ULONG	0.01kvarh
A021H					
A022H	(present) T2 reactive energy	R	0-99999999	ULONG	0.01kvarh
A023H					
A024H	(present) T3 reactive energy	R	0-99999999	ULONG	0.01kvarh
A025H					
A026H	(present) T4 reactive energy	R	0-99999999	ULONG	0.01kvarh
A027H					