

Modbus Parameters		Default
Mode:	RTU (LSB first)	
Baudrate:	1200 / 2400 / 4800 / 9600 bps	9600
Start Bit:	1	
Data Bit:	8	
Stop Bits:	1	
Parity:	None / Odd / Even	None
Support Function:	4 / 16	
Scan Rate:	≥ 400mS	

Register List											
Meter Starting Register (HEX)	Master Starting Register (DEC)	Parameter	Unit	Function	Read / Write	Length	Data Format	Data structure	Scaling	Range	Default
0x0000	000	Total Active Energy	Wh	04	R	2	HEX	UINT 32	x10	99999.99 / 999999.9	
0x0002	002	Import Active Energy	Wh	04	R	2	HEX	UINT 32	x10	99999.99 / 999999.9	
0x0004	004	Export Active Energy	Wh	04	R	2	HEX	UINT 32	x10	99999.99 / 999999.9	
0x0006	006	Total Reactive Energy	VARh	04	R	2	HEX	UINT 32	x10	99999.99 / 999999.9	
0x0008	008	Voltage L1	V	04	R	2	HEX	UINT 32	x0.1		
0x000A	010	Volatge L2	V	04	R	2	HEX	UINT 32	x0.1		
0x000C	012	Voltage L3	V	04	R	2	HEX	UINT 32	x0.1		
0x000E	014	Current L1	A	04	R	2	HEX	UINT 32	x0.01		
0x0010	016	Current L2	A	04	R	2	HEX	UINT 32	x0.01		
0x0012	018	Currentl L3	A	04	R	2	HEX	UINT 32	x0.01		
0x0014	020	Active Power L1	W	04	R	2	HEX	UINT 32	x1		
0x0016	022	Active Power L2	W	04	R	2	HEX	UINT 32	x1		
0x0018	024	Active Power L3	W	04	R	2	HEX	UINT 32	x1		
0x001A	026	Reactive Power L1	VAR	04	R	2	HEX	UINT 32	x1		
0x001C	028	Reactive Power L2	VAR	04	R	2	HEX	UINT 32	x1		
0x001E	030	Reactive Power L3	VAR	04	R	2	HEX	UINT 32	x1		
0x0020	032	Power Factor L1		04	R	2	HEX	UINT 32	x0.001		
0x0022	034	Power Factor L2		04	R	2	HEX	UINT 32	x0.001		
0x0024	036	Power Factor L3		04	R	2	HEX	UINT 32	x0.001		
0x0026	038	Total Active Power	W	04	R	2	HEX	UINT 32	x1		
0x0028	040	Total Reative Power	VAR	04	R	2	HEX	UINT 32	x1		
0x002A	042	Total Power Factor		04	R	2	HEX	UINT 32	x0.001		
0x002C	044	Frequency	Hz	04	R	2	HEX	UINT 32	x0.01		
0x002E	046	Baud Rate	bps	04 / 16	R / W	1	HEX	UINT 16		04 - 1200 08 - 2400 10 - 4800 20 - 9600	20
0x002F	047	Modbus Address		04 / 16	R / W	1	HEX	UINT 16		00 - FF	01
0x0030	048	Display Cycle Time	sec	04 / 16	R / W	1	HEX	UINT 16		01 > 20	03
0x0032	049	KWh Decimal Format		04 / 16	R / W	1	HEX	UINT 16		01 - 7+1 digits 02 - 6+2 digits	01
0x0033	050	Serial No.		04 / 16	R / W	2	HEX	UINT 32		SH/LH 9999 9999	Serial #
0x0035 > 0x0041	054 > 065	Cycle Display Items		04 / 16	R / W	1	HEX	UINT 16		Item Code: 01 > 0E	01 > 0E
0x0050	066	Parity		04 / 16	R / W	2	HEX	UINT 32		00: EVEN 01: ODD 02: NONE	02

Cycle Display Items					
Function Code	Items	Unit	R / W	Item Code	Data Format
0x00,0x10	Voltage L1	V	R	01	Hex
0x00,0x20	Volatge L2	V	R	02	Hex
0x00,0x30	Voltage L3	V	R	03	Hex
0x00,0x40	Current L1	A	R	04	Hex
0x00,0x50	Current L2	A	R	05	Hex
0x00,0x60	Currentl L3	A	R	06	Hex
0x00,0x70	Total Active Power	kW	R	07	Hex
0x00,0x80	Total Reative Power	kVAR	R	08	Hex
0x00,0x90	Power Factor		R	09	Hex
0x00,0xA0	Frequency	Hz	R	0A	Hex
0x00,0xB0	Baud Rate	bps	R	0B	Hex
0x00,0xC0	Modbus Address		R	0C	Hex
0x00,0xD0	Serial No. (first 4 digits)		R	0D	Hex
0x00,0xE0	Serial No. (last 4 digits)		R	0E	Hex