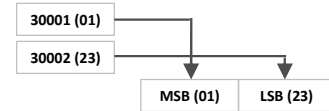


Modbus Parameters		Default
Mode:	RTU (MSB first, apply address offset of +1 for Function 3 Holding Registers)	
Baudrate:	9600 / 19200 bps	9600
Data Bit:	8	
Stop Bits:	1 or 2	1
Parity:	None / Odd / Even	None
Functions:	3	
Scan Rate:	≤ 100mS	

FLOAT Data-structure example:

Start Register: 30001 - Total Active Energy kWh
 Data Registers: 30001 = MSB (01), 30002 = LSB (23)
 FLOAT ordering = MSB.LSB (0123)



Register List

Starting Address (Decimal)	Starting Register (Hex)	Parameter	Unit	Function	Read / Write	Length	Data structure	Range / Value	Default
30001	0x01	Total Active Energy	kWh	3	R	2	FLOAT	-	-
30003	0x03	Import Active Energy	kWh	3	R	2	FLOAT	-	-
30005	0x05	Export Active Energy	kWh	3	R	2	FLOAT	-	-
30007	0x07	Total Reactive Energy	kVArh	3	R	2	FLOAT	-	-
30009	0x09	Import Reactive Energy	kVArh	3	R	2	FLOAT	-	-
30011	0x0B	Export Reactive Energy	kVArh	3	R	2	FLOAT	-	-
30013	0x0D	Apparrent Energy	kVAh	3	R	2	FLOAT	-	-
30015	0x0F	Active Power	kW	3	R	2	FLOAT	-	-
30017	0x11	Reactive Power	kVAr	3	R	2	FLOAT	-	-
30019	0x13	Apparent Power	kVA	3	R	2	FLOAT	-	-
30021	0x15	Voltage L-N	V	3	R	2	FLOAT	-	-
30023	0x17	Current	A	3	R	2	FLOAT	-	-
30025	0x19	Power Factor	-	3	R	2	FLOAT	-	-
30027	0x1B	Frequency	Hz	3	R	2	FLOAT	-	-
30029	0x1D	Max Demand Active Power	kW	3	R	2	FLOAT	-	-
30031	0x1F	Max Demand Reactive Power	kVAr	3	R	2	FLOAT	-	-
30033	0x21	Max Demand Apparent Power	kVA	3	R	2	FLOAT	-	-
30150	0x96	Total Active Energy RC	-	3	R	1	INT	Rollover Counter (RC) Increment when energy rollover from 99999 to 0	0
30151	0x97	Import Active Energy RC	-	3	R	1	INT		0
30152	0x98	Export Active Energy RC	-	3	R	1	INT		0
30153	0x99	Total Reactive Energy RC	-	3	R	1	INT		0
30154	0x9A	Import Reactive Energy RC	-	3	R	1	INT		0
30155	0x9B	Export Reactive Energy RC	-	3	R	1	INT		0
30156	0x9C	Apparrent Energy RC	-	3	R	1	INT		0