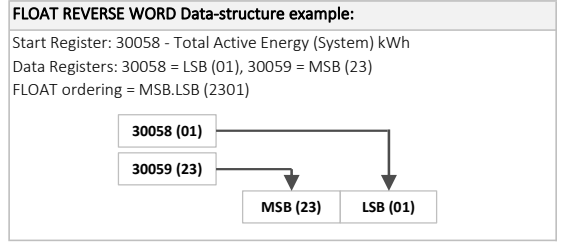


Modbus Parameters			Default
Mode:	RTU (LSB first, apply address offset of +1 for Function 3 Holding Registers)		
Baudrate:	300 / 600 / 1200 / 2400 / 4800 / 9600 / 19200 bps		9600
Data Bit:	8		
Stop Bits:	1 or 2		1
Parity:	None / Odd / Even		None
Functions:	3 / 4		
Scan Rate:	≤ 100mS		



Register List										
Starting Address (Decimal)	Starting Register (Hex)	Parameter	Unit	Function	Read / Write	Length	Data structure	Range / Value	Default	
30000	0x00	Voltage V1-N	V	3	R	2	FLOAT REVERSE WORD	-	-	
30002	0x02	Voltage V2-N	V	3	R	2	FLOAT REVERSE WORD	-	-	
30004	0x04	Voltage V3-N	V	3	R	2	FLOAT REVERSE WORD	-	-	
30006	0x06	Average Voltage L-N	V	3	R	2	FLOAT REVERSE WORD	-	-	
30008	0x08	Voltage V1-2	V	3	R	2	FLOAT REVERSE WORD	-	-	
30010	0x0A	Voltage V2-3	V	3	R	2	FLOAT REVERSE WORD	-	-	
30012	0x0C	Voltage V3-1	V	3	R	2	FLOAT REVERSE WORD	-	-	
30014	0x0E	Average Voltage L-L	V	3	R	2	FLOAT REVERSE WORD	-	-	
30016	0x10	Current I1	A	3	R	2	FLOAT REVERSE WORD	-	-	
30018	0x12	Current I2	A	3	R	2	FLOAT REVERSE WORD	-	-	
30020	0x14	Current I3	A	3	R	2	FLOAT REVERSE WORD	-	-	
30022	0x16	Average Current	A	3	R	2	FLOAT REVERSE WORD	-	-	
30024	0x18	kW1	kW	3	R	2	FLOAT REVERSE WORD	-	-	
30026	0x1A	kW2	kW	3	R	2	FLOAT REVERSE WORD	-	-	
30028	0x1C	kW3	kW	3	R	2	FLOAT REVERSE WORD	-	-	
30030	0x1E	kVA1	kVA	3	R	2	FLOAT REVERSE WORD	-	-	
30032	0x20	kVA2	kVA	3	R	2	FLOAT REVERSE WORD	-	-	
30034	0x22	kVA3	kVA	3	R	2	FLOAT REVERSE WORD	-	-	
30036	0x24	kVAr1	kVAr	3	R	2	FLOAT REVERSE WORD	-	-	
30038	0x26	kVAr2	kVAr	3	R	2	FLOAT REVERSE WORD	-	-	
30040	0x28	kVAr3	kVAr	3	R	2	FLOAT REVERSE WORD	-	-	
30042	0x2A	Total kW	kW	3	R	2	FLOAT REVERSE WORD	-	-	
30044	0x2C	Total kVA	kVA	3	R	2	FLOAT REVERSE WORD	-	-	
30046	0x2E	Total kVAr	kVAr	3	R	2	FLOAT REVERSE WORD	-	-	
30048	0x30	PF1		3	R	2	FLOAT REVERSE WORD	-	-	
30050	0x32	PF2		3	R	2	FLOAT REVERSE WORD	-	-	
30052	0x34	PF3		3	R	2	FLOAT REVERSE WORD	-	-	
30054	0x36	Average PF		3	R	2	FLOAT REVERSE WORD	-	-	
30056	0x38	Frequency	Hz	3	R	2	FLOAT REVERSE WORD	-	-	
30058	0x3A	Total net kWh	kWh	3	R	2	FLOAT REVERSE WORD	-	-	
30062	0x3E	Total net kVArh	kVArh	3	R	2	FLOAT REVERSE WORD	-	-	
30064	0x40	kW Active Power	kW	3	R	2	FLOAT REVERSE WORD	-	-	
30072	0x48	kVA Apparent Power	kVA	3	R	2	FLOAT REVERSE WORD	-	-	
30132	0x84	Serial No.		3	R	2	HEX	-	-	
30134	0x86	Existing kW Max Active Power	kW	3	R	2	FLOAT REVERSE WORD	-	-	
30138	0x8A	Existing kVA Max Apparent Power	kVA	3	R	2	FLOAT REVERSE WORD	-	-	
40000	0x00	Password		4	R/W	1	INT	0000 - 9998	1000	
40001	0x01	Network Selection		4	R/W	1	INT	0: 3P4W 2: 1P2W-P1 3: 1P2W-P2 4: 1P2W-P3	0	
40002	0x02	CT Secondary	A	4	R	1	INT	5	5	
40003	0x03	CT Primary	A	4	R/W	1	INT	5 - 10000	160	
40004	0x04	PT Secondary	V	4	R/W	1	INT	173 - 415	350	
40005	0x05	PT Primary	V	4	R/W	2	INT	100 - 500k	350	
40007	0x07	Slave ID		4	R/W	1	INT	1 - 255	1	
40008	0x08	Baud Rate	bps	4	R/W	1	INT	0: 300 1: 600 2: 1200 3: 2400 4: 4800 5: 9600 6: 19200	5	
40009	0x09	Parity		4	R/W	1	INT	0: None 1: Odd 2: Even	0	
40010	0x0A	Stop Bit		4	R/W	1	INT	0: 1 1: 2	0	
40011	0x0B	Backlight OFF	sec	4	R/W	1	INT	0 - 7200	0	
40012	0x0C	Factory Default		4	R/W	1	INT	1: Set to factory setting range	-	
40013	0x0D	Reset kWh		4	R/W	1	INT	1: Reset Total Active Energy	-	
40015	0x0F	Reset kVArh		4	R/W	1	INT	1: Reset Total Reactive Energy	-	
40034	0x22	Demand Interval Method		4	R/W	1	INT	0: Sliding 1: Fixed	0	
40035	0x23	Demand Interval Duration		4	R/W	1	INT	1 - 30	15	
40036	0x24	Demand Interval Length	min	4	R/W	1	INT	1 - 30	1	
40037	0x25	Reset Max kW		4	R/W	1	INT	1: Reset Max Active Power	-	
40041	0x29	Reset Max kVA		4	R/W	1	INT	1: Reset Max Apparent Power	-	
40057	0x39	Pulse Duration	0.1 sec	4	R/W	1	INT	0.1 - 2.0	0.1	
40058	0x3A	Pulse Weight	0.01 kWh	4	R/W	1	INT	0.01 - 99.99	0.1	