

Serial Number	Definition	Register Address	Read/Write	Data Type & Calculation Description
1	Phase A voltage	0048H	Read	Unsigned number, Value =DATA/100,Unit V
2	Phase A current	0049H	Read	Unsigned number, Value =DATA/100,Unit A
3	Phase A active power	004AH	Read	Unsigned number, Value =DATA, Unit W
4	Phase A active energy (Positive Sequence)	004BH	Read	Unsigned number, Value =DATA/800, Unit kWh, The values are the same as register 000CH and register 000DH.
		004CH	Read	
5	Phase A power factor	004DH	Read	Unsigned number, Value =DATA/1000
6	Phase A active energy (Negative Sequence)	004EH	Read	Unsigned number, Value=DATA/800, Unit kWh
		004FH	Read	
7	Phase A alarm and relay status	0050H	Read	The high byte 0 stands for positive sequence power, 1 for negative sequence power. The low byte is the indication of alarm and relay status. Please refer to the indicator meaning table of the alarm and relay status for specific meanings.
8	Phase B voltage	0051H	Read	Unsigned number, Value=DATA/100, Unit V
9	Phase B current	0052H	Read	Unsigned number, Value=DATA/100, Unit A
10	Phase B active power	0053H	Read	Unsigned number, Value=DATA, Unit W
11	Phase B active energy (Positive Sequence)	0054H	Read	Unsigned number, Value=DATA/800, Unit kWh, The values are the same as register 000EH and register 000FH.
		0055H	Read	
12	Phase B power factor	0056H	Read	Unsigned number, Value=DATA/1000
13	Phase B active energy (Negative Sequence)	0057H	Read	Unsigned number, Value=DATA/800, Unit kWh,
		0058H	Read	
14	Phase B alarm and relay status	0059H	Read	The high byte 0 stands for positive sequence power, 1 for negative sequence power. The low byte is the indication of alarm and relay status. Please refer to the indicator meaning table of the alarm and relay status for specific meanings.
15	Phase C voltage	005AH	Read	Unsigned number, Value=DATA/100,Unit V
16	Phase C current	005BH	Read	Unsigned number, Value=DATA/100,Unit A
17	Phase C active power	005CH	Read	Unsigned number, Value=DATA, Unit W
18	Phase C active energy (Positive Sequence)	005DH	Read	Unsigned number, Value=DATA/800, Unit kWh, The values are the same as register 0010H and register 0011H.
		005EH	Read	
19	Phase C power factor	005FH	Read	Unsigned number, Value=DATA/1000
20	Phase C active energy (Negative Sequence)	0060H	Read	Unsigned number, Value=DATA/800, Unit kWh
		0061H	Read	
21	Phase C alarm and relay status	0062H	Read	The high byte 0 stands for positive sequence power, 1 for negative sequence power. The low byte is the indication of alarm and relay status. Please refer to the indicator meaning table of the alarm and relay status for specific meanings.
23	Total three-phase active energy (Positive Sequence)	0063H	Read	Unsigned number, Value=DATA/800, Unit kWh, The values are the same as register 00012H and register 000D13H.
		0064H	Read	
24	Frequency	0065H	Read	Unsigned number, Value=DATA/100, Unit Hz
25	Total three-phase active energy (Negative Sequence)	0066H 0067H	Read	Unsigned number, Value=DATA/800, Unit kWh

For example: If the host wants to read the data of 2 slave registers whose address is 01 starting from 0048H,

the host sends: 01 03 00 48 00 02 CRC

Address Function code Starting address Data length CRC code

Slave response: 01 03 04 12 45 56 68 CRC

Address Function code Bytes Returned Register Data 1 Register Data 2 CRC Code