

**Input Registers, Function Code 04**

Address (Register)	Input Register Parameter				Modbus Protocol Start Address Hex	
	Description	Length (bytes)	Data Format	Units	Hi Byte	Lo Byte
30053	Total system power.	4	Float	W	00	34
30073	Total Import kWh	4	Float	kWh	00	48
30075	Total Export kWh.	4	Float	kWh	00	4A
30343	Total kWh (1)	4	Float	kWh	01	56
30385	resettable total active energy (1)	4	Float	kWh	01	80
30389	resettable import active energy	4	Float	kWh	01	84
30391	resettable export active energy	4	Float	kWh	01	86
31281	Total import active power	4	Float	W	05	00
31283	Total export active power	4	Float	W	05	02

**Notes:**

1. Total kWh equals to Import + export.

**Holding Register, 功能代码03 / 10**

Address Register	Parameter Number	Parameter	Modbus Protocol Start Address Hex		Valid range	Mode
			High Byte	Low Byte		
40019	10	Parity & Stop	00	12	0 = One stop bit and no parity, default. 1 = One stop bit and even parity. 2 = One stop bit and odd parity 3 = Two stop bits and no parity. <b>Length : 4 byte</b> <b>Data Format : Float</b>	r/w
40021	11	Modbus Address	00	14	Write the Modbus Address address: 1 to 247 for MODBUS Protocol, default 1. <b>Length : 4 byte</b> <b>Data Format : Float</b>	r/w
40025	13	Password	00	18	Write password for access to protected registers. Default password is 1000. <b>Length : 4 byte</b>	r/w

					<b>Data Format : Float</b>	
40029	15	Baud Rate	00	1C	Write the network port baud rate for MODBUS Protocol, where: 0 = 2400 baud. 1 = 4800 baud. 2 = 9600 baud, default. 5 = 1200 band <b>Length : 4 byte</b> <b>Data Format : Float</b>	r/w
40059	30	Automatic Scroll Display Time	00	3A	Default 0, second Range 0~30 , 0 means Non automatic scroll display 。 <b>Length : 4 byte</b> <b>Data Format : Float</b>	r/w
40061	31	Backlit time	00	3C	Default 0, min Range 0~120. 0 means backlit always on <b>Length : 4byte</b> <b>Data Format : Float</b>	r/w
461457	30729	Reset	F0	10	00 03: reset the resettable energy <b>Length : 2 byte</b> <b>Data Format:Hex</b>	wo