

抄表电量数据，电量传送是BCD码。3字节整数，1字节小数

例如：112233.44 度电，将会被抄成 1122 3344 依次存放在地址为十进制地址 24 开始后的二个寄存器中。

Reading consumption,the consumption transfer is BCD code. 3 bytes integer,2 bytes decimal.

E.g.:112233.44 kWh will be read as 1122 3344 ,and sequentially stored in addresses in the two registers for the the decimal addresses 24 after the start of

Raud Rate: 1200      Date Bit: 8      Parity Check: None

Stop Bit: 2

设备地址为“01”这里的“01”为16进制

Equipment address is “01”,this “01” is Hexadecimal

1、读电量指令:[设备地址]+[功能号]+[寄存器起始地址]+[读取的寄存器数]+[CRC 校验]

假如你的 ‘设备地址为 01’ 对应的命令为：01 03 0024 0002+8400 其中 ‘CRC 校验 8400’ 会因为设置地址改变而变化。

1, Instruction of reading consumption: (equipment address)+(function No.)+(register' start address)+(the number of registers read)+(CRC cablibrate)

e.g. if your “equipment address is 01,then the corresponding instrution is 01 03 0024 0002+8400,and the “CRC calibrate 8400” will be changed if the address setting get change.

假如返回结果为：01 03 04 00 00 00 27 +BA29(01: 设备地址 03: 功能号 04: 返回的字节个数 00: 数据 1 00: 数据 2 00: 数据 3 27: 数据 4 BA29: CRC 校验会因为电量的改变而变化) 即说明电表设备总电量为 000000.27, 在电表上就显示 000000.2 最后一位不显示。

If the the return back result is : 01 03 04 00 00 00 27 +BA29,it means the meter's total consumption is 000000.27,meter's LCD display 000000.2, the last digit will not be display.

(01: equipment address, 03:function No., 04:byte number of return back, 00:data 1 00:data 2 00:data 3 27:data 4 BA29:CRC calibrate which be changed if the consumption reading get change)

2、读电表常数指令:[设备地址]+[功能号]+[寄存器起始地址]+[读取的寄存器数]+[CRC 校验]

假如你的 ‘设备地址为 01’ 对应的命令为：01 03 0020 0001 +85C0 其中 ‘CRC 校验 85C0’ 会因为设置地址改变而变化。

假如返回结果为：01 03 02 20 00 +A184 (01: 设备地址 03: 功能号 02: 返回的字节个数

20: 数据 1 00: 数据 2 A184: CRC 校验 20 为十六进制对应十进制为 32, 00 数据为十六进制对应十进制为 00), 组合起来就为 3200 即这个设备的有功常数为 3200imp/kWh.

2, Instruction of reading meter's constant: (equipment address)+(function No.)+(register' start address)+(the number of registers read)+(CRC calibrate).

If your “equipment address is 01” then the correponding instruction is: 01 03 0020 0001 +85C0, the “CRC cablibrate 85C0 will be changed if the setting address get change.

If the return back result is :01 03 02 20 00 +A184, it means the the equiment's active constant is 3200imp/kWh.

(01:equipment address, 03:function No., 02:byte number of return back, 20:data 1, 00:data 2, A184:CRC calibrate, 20 is decimalist corresponding hexadecimal is 32, 00 is decimalist corresponding hexadecimal is 00, combined is 3200.

3、发现表号与表内不一致 修改表号方法

061000080001020007

说明：06 现在的设备地址即旧表号 07 为新表号 其他的不用动。

3,If you find the meter's ID on the nameplate is not same as the ID which display on the meter's LCD display, then revise as follows:

061000080001020007 (06 is the meter's previous ID, 07 is meter's new ID,the others keep unchanged.)