

Communication rate: 9600

calibration : None

Data bit : 8

Stop bit: 1

Modbus instruction:

Read active energy: 01 03 00 07 00 02 75 CA

Return to active data: 01 03 04 00 00 0E D3 BF CE No. 1 meter energy //ED3=3795wh

Read volatge: 01 03 00 00 00 01 84 0A

Return: 01 03 02 08 D3 FE 19 //8d3=225.9v

current: 01 03 00 01 00 01 D5 CA

Return: 01 03 02 00 13 F9 89 //0013=1.9A

Read address: 01 03 00 0F 00 01 B4 09

Return to data: 01 03 02 00 01 79 84 //01=01

setting: 01 28 FE 01 00 02 04 00 00 00 00 FB 12 //00 00 00 00 password

return: 01 28 FE 01 00 01 C0 24

The above instruction is for removing the password, 10 seconds after carrying out this instruction, then you could start writing operation.

write address: 01 10 00 0F 00 01 02 00 02 27 6E //new address is 02

return: 02 10 00 0F 00 01 31 F9

Write password: 02 10 00 10 00 02 04 11 11 11 11 64 82 //setting password 11 11 11 11

return: 02 10 00 10 00 02 40 3E

Active energy : 03 10 00 07 00 02 04 00 00 00 00 B9 F1 //clear energy

return: 03 10 00 07 00 02 F1 EB

Baud rate: 01 10 00 0e 00 01 02 00 01 66 be // 01 baud rate 1200

return: 01 10 00 0e 00 01 60 0a 02 baud rate 2400

03 baud rate 4800

04 baud rate 9600