**RS485 (A+B -) communication protocol**

1. Setting: Baud rate: 38400, n, 8, 1
2. Communication protocol: Modbus RTU
3. Default address: 255 (FFH).
4. Message example:

3.1 Modify the maximum current for DLB settings to 60.00A (6000) and register address number to 102 (66H):

Upper computer sending: FF 06 00 66 17 70 72 1F

Address+Function Code+Starting Address Number High Bit+Starting Address Number Low Bit+Data High Bit+Data Low Bit+CRC Verification

Controller reply: FF 06 00 66 17 70 72 1F

Address+Function Code+Starting Address Number High Bit+Starting Address Number Low Bit+Data High Bit+Data Low Bit+CRC Verification

3.2 Reading device SN number (2022010158-7885 6D2E):

Upper computer sending: FF 03 00 76 00 02 30 0F

Controller reply: FF 03 04 (6D 2E 78 85) 7A FA

Please refer to the Modbus RTU international communication protocol standard for other message formats.