Manual for upper computer use

1. Tools for software upgrading

1.1. A laptop or desktop computer installing a RS485 to USB driver, BootLoader software and UIWare software.

1.2. A RS485/USB converter with relative cables which have been modified according to the interface definition of Power Lite.
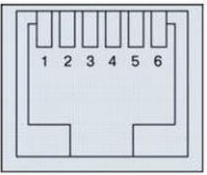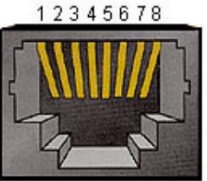
Interface	Pin Definiton	Pic.
RS232	Pin 3：BMS transmit; Computer receiver Pin 4：BMS receiver; Computer transmit Pin 5：GND Pin 1、2 6：NC	
RS485	Pin 4：NC Pin 2、7：RS485-A Pin 3、6：RS485-B Pin 8：GND	

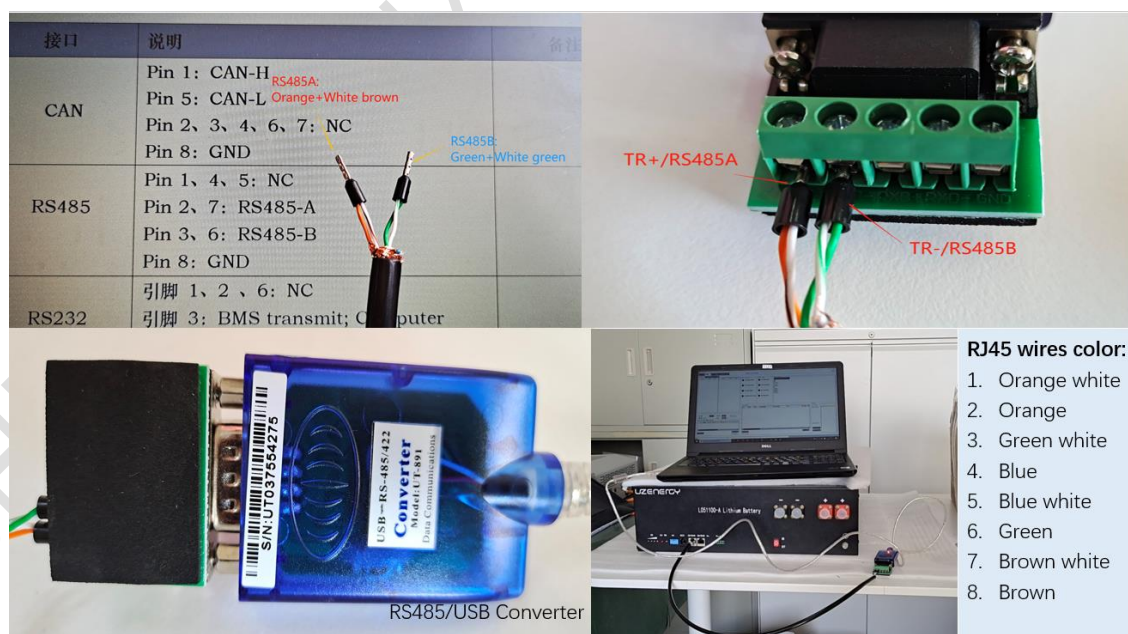Figure 1.1 Interface definition of Power Lite

Figure 1.2 RS485/USB converter for upper computer use

2. Check the version of BMS program

2.1. Open upper computer software "**UIWare**", if the language is not English, please set it by typing "English" at

the bottom right of upper computer interface.

Figure 2.1 Open software "UIWare"

Figure 2.1 Language setting

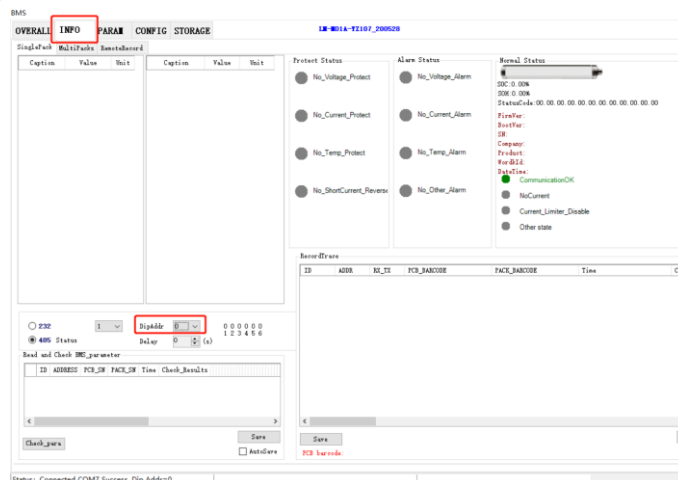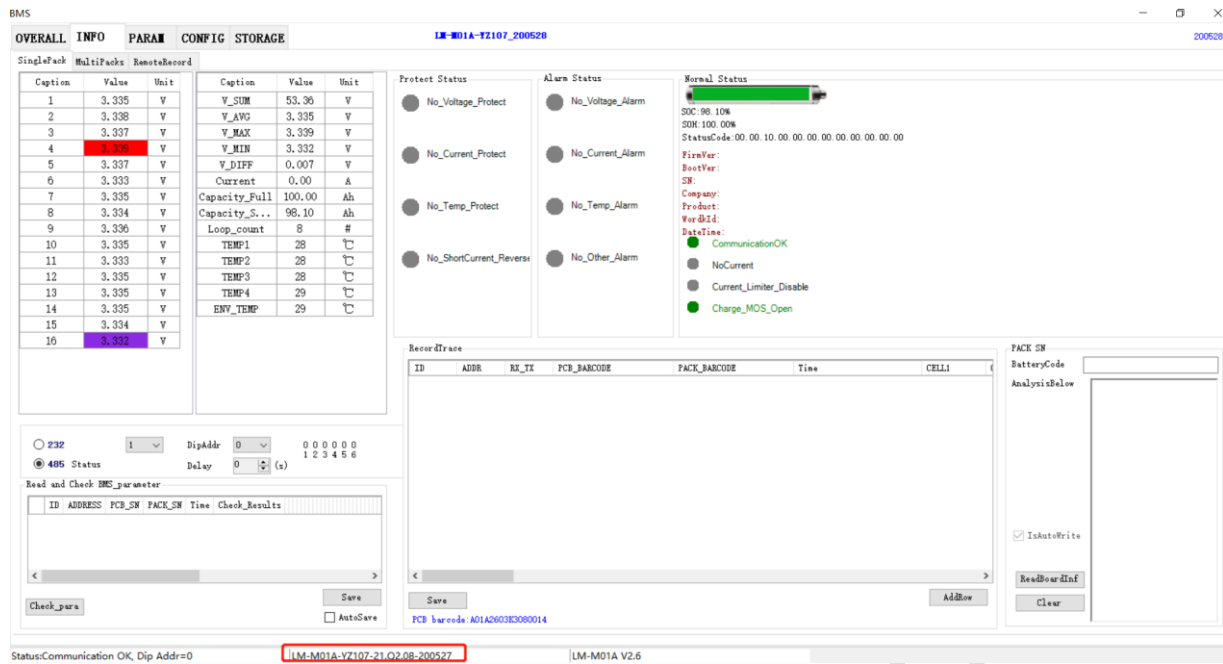2.2. Select "INFO" button, and set the number of "DipAddr" to "**0**" as below.

Figure 2.2 Set dial-up address

2.3. When communication is OK, battery information can be read from the interface.

Figure 2.3 Battery information

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