

## Chargery BMS update instructions

1. Please download the USB driver and update tool on <http://www.chargery.com/uploadFiles/ChargeryupdateTool.zip>, the update tool software version is V1.02. It is only for BMS16v1.16, V2.0, BMS24 v2.2 and lower version. (for BMS16 V2.0 need not install usb driver),  
[http://www.chargery.com/uploadFiles/Update\\_Tool\\_V1.03.zip](http://www.chargery.com/uploadFiles/Update_Tool_V1.03.zip), it is for BMS8T v3.0, BMS16T v3.0 and BMS24T v3.0, need not install usb driver when update these models.
2. Install USB driver on your computer, for BMS16 V2.0, BMS8T v3.0, BMS16T v3.0 and BMS24T v3.0, need not install usb driver, unzip the usb driver, and run the software X:\ChargeryupdateTool\ChargeryUSBdriver.exe (where X is hard drive letter)  
Supports the following Windows OSes:

- Windows 2000 SP4
- Windows XP SP2 and above (32 & 64 bit)
- Windows Server 2003 (32 & 64 bit)
- Windows Server 2008 / 2008 R2 (32 & 64 bit)
- Windows Vista (32 & 64 bit)
- Windows 7 (32 & 64 bit)

### NOTE:

If need install USB driver, please install it by manual, don't install automatically on win10

3. If update bms main unit, Connect PC to BMS by USB data cable and power on BMS, if update main unit, the LCD display module need not connect to main unit.  
If need update LCD module, Connect PC to BMS by USB data cable and power on BMS,

**NOTE:** BMS main unit and LCD display module must be updated separately

4. Unzip the update tool software, and run the software, when the port number (such as com5) appears, this means the update tool identified the BMS. Click OPEN button lock the port please.
5. Click Open File button load the firmware file. The file should be .hex file. Or download the latest program here <http://chargery.com/update.asp>

**NOTE:** BMS main unit and LCD display module have different firmware file.

6. Click Update button start to update, the update progress bar will appear, update complete information will be displayed on PC.
7. Finish update, the BMS will start automatically. You can find the main unit version on the bottom line of program setup interface, when power on BMS, you can find the LCD module version on the first interface.



## Special notes:

After BMS Main unit updated to V1.22 and LCD unit updated to V3.03, please enter into program setup interface and press UP or DOWN choose Default Settings, then choose Enable press START button, resume all parameters settings as default. As below.

