

## Welcome to enjoy Chargery BMS and charger

### Update notes:

#### Main unit

BMS main unit version can be found on the bottom line of program setup interface

- V1.18 first released.
- V1.19 optimize over charge protection, cell voltage difference don't affect over charge cut off.
- V1.20 optimize current detection
- V1.21 add current mode when send out data.
- V1.22 Add SOC send out
- V4.0 Optimize SOC calculation.
  - Add cell impedance send out
  - Add cell impedance measurement in charging and discharging

#### LCD display unit

Find the LCD version on BMS start interface.

- V3.0 first released
- V3.01 debug a mistake on display
- V3.02 adjusted maximal cell difference can be set up to 1000mV
- V3.03 Add low temperature cutoff
- V3.04 LiFe battery OVP setting can be 3.20V
- V4.0 Add battery power Wh setup, and display AH.
  - Add balancing indicator
  - Display cell impedance

Program setup	
LCD Back-Light Time	10Min
Cut-Off Delay Time	2S
Current Calibration	-20A
Temperature Alarm	ON
Cell Empty Voltage	2.50V
Cell Full Voltage	4.20V
Default Setting	Enable
Balance Parameter	SET
Battery Capacity AH	10AH
Battery Power WH	257WH
Low temp. Cutoff In Charge	2 °C
Low temp. Cutoff In Disch	-10 °C
Version: BMS16C3_V1.26	

Resume default settings in factory

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BMS16T-300 Main unit firmware version