

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

V4.02 Add intelligent cooling fan control, **The model is BMS8P, BMS16P, BMS24P,**

0.5A of minimum current measurement on 300A shunt,

0.3A of minimum current measurement on 100A shunt

V4.03 after BMS power off, SOC, AH and WH will be recorded, turn it on again, BMS will display as same SOC, WH and AH as before

V4.04 Improve AH reading accuracy

V4.05 Add Discharge End voltage of cell, and charge/ discharge status send out, the protocol version is V1.26

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

V4.01 Simplify current calibration

V4.03 **The model is BMS8P, BMS16P, BMS24P**

Display minimum 0.5A on 300A shunt, and 0.3A on 100A shunt.

Over current protection need to be resumed by manual

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	Resume default settings in factory
Balance Parameter	SET	Resume default settings in factory
Battery Capacity AH	10AH	Resume default settings in factory
Battery Power WH	257WH	Resume default settings in factory
Low temp. Cutoff In Charge	2 °C	
Low temp. Cutoff In Disch	-10 °C	
Version: BMS16C3_V1.26		BMS16T-300 Main unit firmware version