



12v lifepo4 battery management system

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Fully Programmable Smart BMS with Bluetooth with Android or iPhone App.

Smart BMS is designed for 4 series (4S 12V) Lithium (Lifepo4) DIY Battery Pack. $4 \times 3.65 = 14.6V$ Lifepo4 Chemistry battery

Dimension Size: 138 x 102 x 17mm 120A version

Protection functions : This BMS is designed with a high quality IC chip specially for lithium battery protection. High detection precision degree on over-charge, over-discharge, voltage balancing.

Protection of over-discharge and over-current detections and delay times in detecting process.

Protection against over-voltage when charging Low temperature charging protection a -1c.

BMS with Precise SOC calculation with SOC function with automatic learning. Automatically charge battery function or static balance function for the battery system.

Mobile phone software to manage the detecting the battery working status and some parameters setting over wireless bluetooth.

Lithium Technology: Deep cycle lithium ion batteries have exceptional longevity since they manufacturing by LiFePO4 Cells with higher energy density, more stable performance & greater power, letting you use the battery more freely. Lifepo4 are more cost effective, so when factoring time and cost into your purchase.

The protection board has various protective functions for charging and discharging, such as overcharge protection, over-discharge protection, short circuit protection and over-current protect. Choosing a protection board and applying it appropriately is vital to the longevity your batteries.

It is ideal for home DIY and RV batteries with a wide rage of battery applications.

Protection function description

Contact us for free full report

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