



Solar Battery Management System Lithium Ion Rechargeable Lithium Polymer Battery

Our Product Introduction

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Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Packaging Details: foam, wooden box / foam, carton, tray
- Delivery Time: 22 days
- Payment Terms: L/C, T/T
- Supply Ability: 10,000 PCS per month

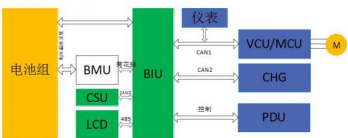


Product Specification

- Features: SPI Daisy Chain Structure
- Name: BMS Power Management System
- Model: BI5116 16S , BI5148 48S
- L X W X H: 184mmx 108.1mmx 31.2mm , 276mmx 108.1mmx 31.2mm
- Working Environment: -20°C-60°C
- Applications: Sightseeing Cars, Sweepers, Power
- Highlight: **li ion battery management system,
lithium ion battery monitoring system**

项目 Item	单位Unit	规格 Specific
BIS116 外形尺寸	mm*mm*mm	184x 108.1x 31.2
BIS132 外形尺寸	mm*mm*mm	230x 108.1x 31.2
BIS148 外形尺寸	mm*mm*mm	276x 108.1x 31.2
BMS116 外形尺寸	mm*mm*mm	117.76 x 80.73 x 24.88
BIS116 重量	g	490
BIS132 重量	g	620
BIS148 重量	g	750
BMS116 重量	g	120

System topology:



price	RMB:¥ 00.00
Delivery period	25 Working day

part of the electric vehicle system. The BIU series integrated BMS is designed for medium and low speed vehicles, using automotive grade components and IP54 protection. The product has strong scalability, which can complete the collection, management and control functions of a single box. It can also externally extend the application scenario of BMU to adapt to multiple cabinets. It is widely used in low-speed vehicles to meet the system management requirements of automotive-grade power battery packs. It is suitable for ternary lithium-ion batteries, lithium iron phosphate, lithium manganate, titanium. A secondary battery such as lithium acid having a cell voltage in the range of 0 to 5V.

This product is mainly composed of a battery integrated management module BIU (BIU), display screen, shunt, wiring harness and other accessories. BIU can separately collect and manage 16/32/48 string batteries, and support up to 10 16-string slaves. Expansion. The system is extended with a daisy-chain topology to obtain battery sampling information in real time. When the electric vehicle system works, BIU communicates with the vehicle controller, intelligent charging device, instrument and other equipment through the CAN bus to display the status information, power, SOC, etc. of the battery pack. After the vehicle controller reads the BMS data, the motor is controlled by the intelligent motor controller. BMS can also communicate with on-board chargers and fast charging stations, and has connection confirmation functions such as charging port temperature detection, CC, CP, CC2 and other national standards.



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