

SolarInnovate Energy Solutions

New Energy Battery Cabinet BMU



Overview

What is a BMU battery management unit?

In addition, BMU is also known as the slave control of BMS. The slave control is a very basic BMU battery management unit, usually responsible for the management of the battery package.

What is a BMU in a battery balancing system?

The main function of the BMU is to collect the voltage and temperature of the battery cell and implement the battery balancing strategy. Information collection communicates with the second level through the communication link, usually using CAN or Daisy chain communication mode. In addition, BMU is also known as the slave control of BMS.

What is a battery management unit?

She excels in IoT devices, new energy MCU, VCU, solar inverter, and BMS. The battery management unit is part of the battery management system and is installed on the battery module (pack).

What are the functions of BMU?

The functions of BMU include providing real-time monitoring function of voltage and temperature of a single battery (single cell), thermal management and equalization ability, and communication with the main control module of superior battery cluster through CAN bus to form a highly flexible BMS.

What is battery management system?

Battery management system used in the field of industrial and commercial energy storage.

How long does a BMU 2 battery last?

The small and compact design makes it easy to mount and install on the battery and lasts for the battery's entire lifetime. The BMU 2 measures current, voltage, voltage balance between cell groups, temperature and electrolyte level. The temperature monitoring is a mandatory input to the charger for fast and opportunity charging.

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Jan 8, 2025 · ?BMS??????, BMU (??????)?
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Sunrange 125kw PCS 261kwh Lithium Battery Liquid Cooling Battery

Aug 1, 2025 · Built-in PCS & MPPT
 module & STS & Isolation transformer+
 Liquid cooling pack + Liquid cooling
 system + Multi-layer active fire detection
 and suppression system + Single ...



Shanghai Electric Guoxuan New Energy Technology Co.ltd

Jul 31, 2019 · Multi-level BMS
 architecture;Multi-level balance
 guarantees the consistency;Easy to
 install and maintain;Can be widely used
 on the power generation side, grid side
 and user side. ...

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