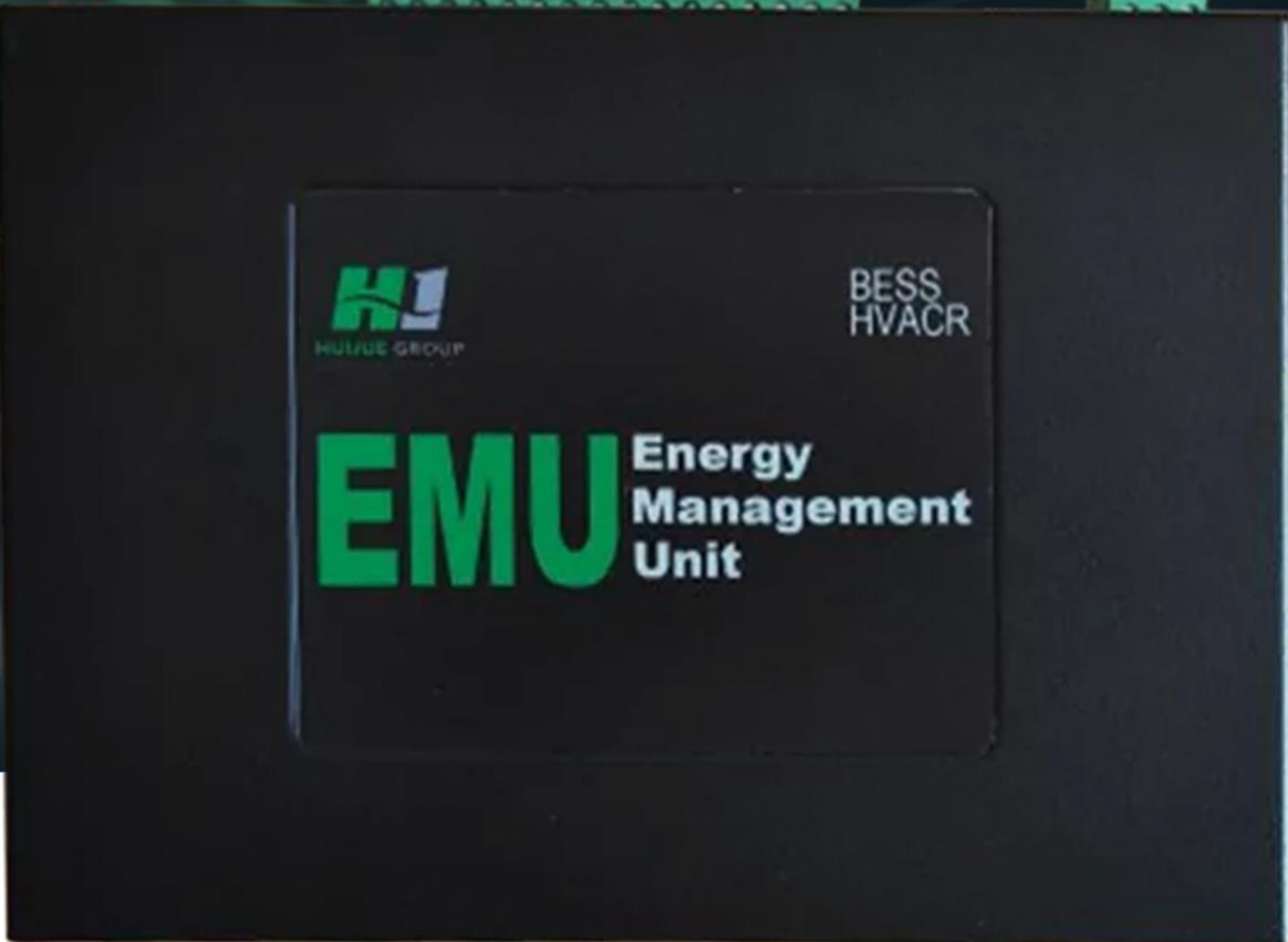


Cabinet-level EMU

HJ-EMU200

Key Elements

- ✓ Type :EMS Hardware
- ✓ Model :HJ-EMU200
- ✓ The HJ-EMU200 Cabinet-level Energy Management Unit (EMU) is tailored for industrial and commercial energy storage, accelerating the deployment of proprietary energy storage platforms for storage suppliers and service operators.



Easy Integration

Provide an open platform/cloud data service, and quickly set up an energy management platform.



Hard real-time

The device side adopts a lightweight hard real-time embedded solution to ensure the safety of battery charging and discharging.



Battery assistant

Full-volume real-time monitoring and optimization of battery performance, prolonging life and improving safety



Rich protocols

The device has rich hardware interfaces and is compatible with BMS, PCS, dynamic loop , and other protocols of various manufacturers.



High security

Inherit the security gene, native edge computing, to ensure the safe operation of a weak network/offline.



Professional services

Aggregation of experts in the field of electric power, rigorous product logic, scalability, professionalism.



HJ-EMU200 Technical Specification

Product Introduction

The HJ-EMU200 Cabinet-level Energy Management Unit (EMU) is tailored for industrial and commercial energy storage, accelerating the deployment of proprietary energy storage platforms for storage suppliers and service operators. The lightweight, highly customizable solution meets diverse market needs, improving energy storage performance by more than 30% and O&M efficiency by more than 400%.

Parameters

Category	Configuration
Network:	RJ45 * 2 (10/100Mbps), 4G module, Wi-Fi
Power Supply:	DC12-24V, Power consumption < 5W
Serial Ports:	CAN * 1, RS485 * 8, USB * 1
DI/DO/AI:	DI * 8, DO* 4, AI * 2
Environment:	Temperature: -40℃ to 80℃, Humidity: 5% to 95%
Display:	Optional external 7" or 10" touchscreen
Storage:	Built-in 8GB solid-state drive, External 32GB TF card supported
Dimensions:	150W* 110D * 45H
Basic Functions:	Interface with PCS, BMS, environmental sensors, fire protection, high-voltage box, photovoltaic system, intelligent batteries, energy meters, etc.

Contact Us

Web: www.hj-ess.com
Email: chinahuijue@gmail.com
WhatsApp: +86 136 5163 8099
Shanghai HuiJue Technologies Group Co., Ltd



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