

## Dyness tower BDU ES-Dyness-BC-EU

Product code: ME.BMS.Dyness.01



Od ilości:

≥ 12 pcs.

Product prices only visible after login. If you do not have an account, please register.

**Dyness Tower BDU ES-Dyness-BC-EU** is a critical component of the Dyness energy storage system, managing the operation of HV9637 battery modules. With advanced protection features and integration capabilities, the BDU ensures the safe and efficient operation of the system.

## Product variants

Index	Price
<b>Dyness tower BDU ES-Dyness-BC-EU</b> ME.BMS.Dyness.01	Product prices only visible after login. If you do not have an account, please register.

## Product description

**Dyness Tower BDU ES-Dyness-BC-EU** is an advanced battery management unit designed for integration with Dyness HV9637 battery modules. It plays a critical role in managing and protecting the energy storage system, ensuring optimal performance and long-term reliability.

### Key Features:

- **Protective Functions:** The BDU provides under-voltage and over-voltage protection, temperature protection, and cell balancing, enhancing the overall safety of the system.
- **Communication:** Equipped with CAN/RS485 ports, the BDU allows integration with energy management and monitoring systems.

- **Operating Temperature Range:** The unit is designed to operate in a wide temperature range, from -20°C to +55°C, making it suitable for various environmental conditions.
- **Modularity:** The BDU can manage between 2 to 6 HV9637 modules, allowing flexible system scaling according to user needs.