

## Huawei LUNA2000-10kW-C1 Power Module

Product code: ME.BMS.Huwei.10kW-C1



The Huawei LUNA2000-10KW-C1 Power Module is essential for the operation of the LUNA2000-7-S1 Battery Module, ensuring reliability and efficiency in the energy storage system. With advanced energy management features, this module optimizes performance and extends the lifespan of the entire energy storage solution.

### Product variants

Index	Price
<b>Huawei LUNA2000-10kW-C1 Power Module</b> ME.BMS.Huwei.10kW-C1	Product prices only visible after login. If you do not have an account, please register.

### Product description

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Key features of the Huawei LUNA2000-10KW-C1 Power Module include:

Advanced Battery Management: The LUNA2000-10KW-C1 Power Module plays a crucial role in intelligent energy management, optimizing the operation of connected battery modules for maximum efficiency.

High Compatibility: It is compatible with a wide range of Huawei inverters, such as SUN2000-2/3/3.68/4/4.6/5/6KTL-L1, SUN2000-8/10K-LC0, SUN2000-3/4/5/6/8/10KTL-M1, and SUN2000-12/15/17/20/25K-MB0. This extensive compatibility allows for seamless integration with existing solar energy systems.

Enhanced Energy Management: Intelligent control and monitoring ensure smooth operation and maximum efficiency of the entire system.

Technical Specifications of Huawei LUNA2000-10KW-C1 Power Module:

Energy Storage Control Unit: LUNA2000-10KW-C1

Number of Energy Storage Control Units: 1

Energy Storage Module: LUNA2000-7-E1

Energy Capacity of Energy Storage Module: 6.9 kWh

Number of Energy Storage Modules: 1, 2, 3

Available Energy of Energy Storage Module: 6.9 kWh, 13.8 kWh, 20.7 kWh

Maximum Output Power: 3.5 kW, 7 kW, 10.5 kW

Rated Voltage (Single-phase system): 450 V

Operating Voltage Range (Single-phase system): 350-560 V

Rated Voltage (Three-phase system): 600 V

Operating Voltage Range (Three-phase system): 600-980 V

Communications: LED Display

Communications: RS485/CAN/FE

Dimensions of Energy Storage Control Unit (W x H x D): 590 mm x 150 mm x 255 mm

Weight of Energy Storage Control Unit: 10 kg

Operating Temperature: -20°C to +55°C

Maximum Operating Altitude: 4000 m (derated above 2000 m altitude)

Operating Humidity: 5%-95%

Cooling Mode: Natural Convection

Ingress Protection (IP) Rating: IP66

Cells: LiFePO4