

Huawei LUNA2000-7-E1 Battery Module

Product code: ME.Battery.Huawei.7-E1



The Huawei LUNA2000-7-E1 Battery Module is an advanced technological module for intelligent energy storage, offering numerous innovative solutions. The Huawei Smart String energy storage system is equipped with 16 stable LFP cells from renowned suppliers, managed by 8 sensors, ensuring 4 times better safety management precision at the cell level. The internal electrical isolation at the ports eliminates the presence of voltage, ensuring user safety. Protections against overload, overvoltage, overheating, and external short circuits guarantee a high level of protection. The high-strength, high-temperature resistant (IP66) casing is designed to operate in harsh environmental conditions, and its high rigidity and solid construction allow for easy installation at home. Additionally, the built-in intelligent fire extinguisher bag in each battery quickly eliminates potential safety threats within 15 seconds.

Product variants

Index	Price
Huawei LUNA2000-7-E1 Battery Module ME.Battery.Huawei.7-E1	Product prices only visible after login. If you do not have an account, please register.

Product description

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Product advantages:

Flexible capacity: Each module offers a capacity of 6.9 kWh.

Scalability: The capacity can be easily increased from 6.9 kWh to 20.7 kWh per group, with the ability to connect up to 4 groups, providing a total of 82.8 kWh for one inverter. Only SUN2000-12/15/17/20/25K-MB0 supports 4 energy storage systems in parallel operation.

More usable energy: Module+ architecture with a built-in energy optimizer.

Ultra-long service time: 100% Depth of Discharge (DoD) increases battery lifespan.

High level of safety: Five-level protection at the cell, electrical, and structural levels, including active and emergency protections.

Ultimate use experience: Operating temperature range from -20°C to +55°C, quiet operation, easy installation, cable-free connection between modules, horizontal adjustment capability, quick commissioning, aesthetically pleasing design with a "breathing" star ring display and silky curve design, creating a simple and borderless appearance. The Huawei LUNA2000-7-E1 Battery Module is a versatile and technologically advanced module, ideal for use in smart homes and places where energy efficiency and high safety standards are crucial.