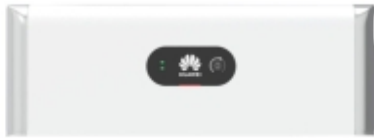


Huawei Luna DC/DC-BMS

Product code: **ME.BMS.Huwei.01**



Huawei Luna DC/DC-BMS LUNA2000 is a comprehensive system that includes a power control module and battery expansion modules. It is capable of storing and releasing electrical energy according to the requirements of the inverter management system. It is worth noting that the input and output ports of the LUNA2000 battery are ports for high-voltage direct current. The battery charging process is controlled by the power control module, which connects to the battery terminals (BAT+ and BAT-) of the inverter. During charging, under the supervision of the inverter, this module draws electrical energy, storing excess photovoltaic energy in the batteries. In case the available photovoltaic energy is insufficient to power the load, the system controls the batteries to supply energy. The power control module directs energy from the batteries to the loads through the inverter. Thus, the comprehensive LUNA2000 system effectively manages the energy flow, adapting to changing conditions and providing a reliable power source.

Product variants

Index	Price
Huawei Luna DC/DC-BMS ME.BMS.Huwei.01	Product prices only visible after login. If you do not have an account, please register.

Product description

Huawei Luna DC/DC-BMS

LUNA2000 is a comprehensive system that includes a power control module and battery expansion modules. It is capable of storing and releasing electrical energy according to the requirements of the inverter management system. It is worth noting that the input and output ports of the LUNA2000 battery are ports for high-voltage direct current.

The battery charging process is controlled by the power control module, which connects to the battery terminals (BAT+ and BAT-) of the inverter. During charging, under the supervision of the inverter, this module draws electrical energy, storing excess photovoltaic energy in the batteries.

In case the available photovoltaic energy is insufficient to power the load, the system controls the batteries to supply energy. The power control module directs energy from the batteries to the loads through the inverter. Thus, the comprehensive LUNA2000 system effectively manages the energy flow, adapting to changing conditions and providing a reliable power source.

Key Parameters of Huawei Luna DC/DC-BMS:

Power module - LUNA2000-5KW-C0

Number of control modules - 1

Nominal voltage (single-phase system) - 360V

Operating voltage range (single-phase system) - 350-560V

Nominal voltage (three-phase system) - 600V

Operating voltage range (three-phase system) - 600-980V