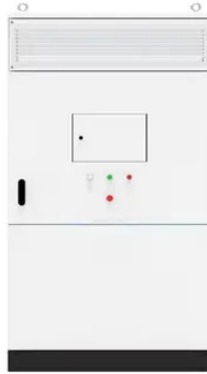


Huawei Power Battery Module Pack



Overview

Product Features Flexible due to 5KWh that can be easy scaled from 5KWh to 30KWh
100% DOD pack level energy optimization Easy to install due to 50Kg battery module
Lithium Iron Phosphate cells resulting is safe and reliable battery Auto Detected by
battery Compatible with single and 3 Phase inverters Battery fault on module auto
isolates to keep system safe Nominal voltage of battery is 600VDC max output per
module is 2500W 10 year warranty RS485 BMS communication IP66 Supplier Part No:
LUNA2000-5-E0 Weight: 55 kg Battery Type: Lithium Ion Nominal Energy: 5000 Wh
Depth of discharge: 100. 00 % Voltage: 600 V Continuous Discharge Rate (Normal
Use): 2500 W Maximum Discharge Rate (5 Minutes): 2500 W Surge Discharge Rate
(15 Seconds): 3500 W Maximum Charge Rate (5 Minutes): 2500 W Data Sheet
Huawei 3-10KTL-M1 Data Sheet Huawei Luna.



Article Content

Huawei 10kw Luna2000-10-S0 LiFePO4 Lithium ...

Aug 19, 2025 · Huawei 10kw Luna2000-10-S0 LiFePO4 Lithium Battery Smart String Energy Storage System with Power Module Battery Module Price ...

Energy Storage Solution (ESS) | HUAWEI Smart ...

Energy Storage Solution uses the battery pack optimizer,ensuring more useable energy for peak shaving,smart rack controller,ensuring constant power ...

SmartLi UPS | Lithium Battery UPS | Ups Battery

Huawei SmartLi Lithium Battery UPS provides reliable, high-performance energy storage, offering scalable and efficient backup power solutions for critical ...

Overview

Aug 1, 2025 · The input and output ports of the LUNA2000 battery are high-voltage direct current (HVDC) ports. Battery charge: The power control module connects to the battery terminals ...

Energy Storage System Products List | HUAWEI Smart PV ...

Energy Storage System Products List covers all Smart String ESS products, including LUNA2000, STS-6000K, JUPITER-9000K, Management System and other accessories product series.

Huawei LUNA2000-10-S0 battery pack

Compatible with the latest generation of Huawei SUN2000 KTL-L1 single-phase and Huawei SUN2000 KTL-M0 and Huawei SUN2000 KTL-M1 three-phase hybrid inverters. The modular ...

SMART STRING ENERGY STORAGE SYSTEM

*2 The weight of the battery modules varies with products, with a tolerance of $\pm 3\%$.

*3 Refer to battery warranty letter for conditional application. *4 Outdoor installation is recommended. For ...

SmartLi UPS | Lithium battery UPS in Singapore

Jul 1, 2025 · SmartLi Huawei SmartLi is a Huawei-developed battery energy storage system solution that provides backup power for medium- and large ...

FusionModule500 Smart Mini Data Center Product ...

Dec 12, 2019 · The communication interface module (CIM) is an intelligent battery management module which collects wireless communication data from the downstream BIM groups, collects ...

What Are Battery Cells, Battery Modules, And ...

Feb 23, 2024 · Here we'll talk about the differences between battery cells, modules, and packs, and learn how to tell these key components for effective ...

Energy Storage Solution (ESS) | HUAWEI Smart ...

Huawei's Smart String Grid-Forming ESS ensures robust protection through five layers of integrated safety design, from individual cells, battery packs, racks, ...

Huawei LUNA Solar Storage Lithium Battery Pack ...

This new Huawei battery will allow for parallel connection of up to 30kWh thanks to its modular design of 5kWh in its different models of 5, 10 and 15kWh. This ...

Huawei LUNA Solar Storage Lithium Battery Pack ...

The Huawei LUNA Solar Storage Lithium Battery Pack is a flexible, scalable, easy to install battery module and power module that is safe, reliable and ...

LUNA2000-7/14/21-S1 | Smart String Energy ...

LUNA2000-7/14/21-S1 is the benchmarking energy storage system in residential scenario with innovative module+ architecture for more than 40% usable ...

HUAWEI Fusionsolar Smart String Energy ÄGage ...

HUAWEI Fusionsolar Smart String Energy ÄGage Sftem— LUNA2000-7/14/21 Your Reliable ank High Throughput and Industry-leading 15-year Limited Warranty Energy Optimizer ...

Huawei LUNA2000-10-S0 battery pack

Huawei LUNA2000-10-S0 battery packThe modular system consists of a "Power Control Module" block on top and battery modules which are stackable together. This allows for easy and quick ...

Huawei 5KW Power-M Backup Power System

6 days ago · Huawei Power-M 5Kwh Backup Power System Inverters A great looking, virtually silent 5kwh backup power system. Includes a 5kw inverter ...

ESS-240V12-9AhBPVBA03 Modular Battery Pack Quick Guide

Jan 18, 2019 · Install battery cables at the other negative battery terminal. side and connect the positive battery cable of the battery string to the battery module wiring NOTE terminal. When ...

Huawei Digital Power | Global Energy Digitalization

Huawei Digital Power is a leading global provider of digital power products and solutions, Our business covers Smart PV, Smart Charging Network, Data ...

Power Supply and Distribution System

This document provides information about the power supply and distribution system for Huawei's LUNA2000 energy storage solutions.

[Huawei Batteries | Solar Hybrid Inverters & Power Modules - ...](#)

[Powerland Huawei LUNA 5KWh Battery Module Only Part No: SUN2000-LUNA-5KW-EO Storage Systems - Li-ion Battery Pack Smart String Energy By Luna This is the battery 5KWh module ...](#)

[Huawei Luna 2000 | Huawei Battery System For ...](#)

[Huawei Luna 2000 Battery storage 5,0 kWh \(Luna 2000-5-E0 5KW\) + Power Management module \(Luna 2000 5KW-C0\). This set is compatible with ...](#)

[Lithium for All | Huawei Digital Power](#)

Huawei's intelligent lithium battery solutions provide dynamic peak shifting, transforming traditional backup power systems into efficient energy storage solutions that enhance system flexibility ...

[LUNA2000 battery system specifications](#)

The LUNA2000 battery system specifications provide detailed information on product models, conversion efficiency, input/output specifications, safety standards, and other relevant details.

[Huawei LUNA Solar Storage Lithium Battery Pack ...](#)

The Huawei LUNA Solar Storage Lithium Battery Pack is a long life energy storage solution which includes a high-voltage Li-ion battery with a storage ...

[LUNA2000-7/14/21-S1 Specs | HUAWEI Smart ...](#)

Jul 14, 2021 · Learn more about the detailed model, parameter configuration, compatibility, environment, and product description of the LUNA2000-7/14/21-S1.

[Huawei LUNA2000-10-S0 battery storage 10 ...](#)

[Huawei LUNA2000-10-S0 battery storage 10 kWh Can be expanded at any time thanks to the modular design from 10 to 30 kWh 100% Usable \(DoD\) Each ...](#)

[SmartLi 2.0 User Manual](#)

About This Document Purpose This document describes the SmartLi 2.0 intelligent lithium battery cabinet (lithium battery cabinet for short) in terms of its overview, transportation, storage, ...

[LUNA2000-97/129/161/200KWH | Smart String ...](#)

The SOC will automatically synchronize with the existing battery packs after a battery pack replacement. Remote faulty module detection free the system ...

Huawei LUNA 5KWh battery PACK

Part No: SUN2000-LUNA-5KWh Storage Systems - Li-ion Battery Pack This part is made up of the following items: Huawei LUNA 5KWh battery module only ...

Huawei Batteries | Solar Hybrid Inverters & Power Modules - ...

Solar battery storage, power modules and inverters for Huawei | Prices starting from £680+ excluding VAT | Shop the range of solar solutions now →

Power-M-5/10/15/20/25/30

May 10, 2015 · Power-M works as an all-in-one energy supplier to fight off blackouts with power generation, energy storage, and seamless switchover in ...

LUNA2000-5/10/15-S0

Storage system is ordered and delivered in the form of power module and battery module separately with corresponding quantity.

Huawei LUNA 10KWh battery PACK

Apr 3, 2025 · Huawei LUNA 10KWh battery PACK Product Features Flexible due to 5KWh that can be easy scaled from 5KWh to 30KWh 100% DOD pack level ...

Huawei Power-M 5kW Hybrid Inverter + 5kWh ...

Aug 19, 2025 · This system seamlessly integrates grid, solar, diesel generator, and battery power, offering unparalleled flexibility and reliability. With stable ...

Contact Us

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