

# **Huawei solar container lithium battery pack parameters**



## Overview

---

How does the Huawei Luna battery pack work?

This technology allows optimization of the energy level of the battery pack. Huawei Luna consists of the Power Module, the electronic component and 5 kWh battery packs. The modular design allows to expand the storage capacity from 5 kWh up to 15 kWh with the possibility of stacking up to 3 battery packs (of 5 kWh each) for each system.

What is the storage system made by Huawei Luna 2000?

The storage system made by Huawei LUNA 2000 is available. The system can be modulated with lithium batteries from 5kWh to 15kWh. High-voltage lithium iron phosphate (LFP) batteries have a very stable and resistant chemical structure. This technology allows optimization of the energy level of the battery pack.

What is the capacity of a battery module?

Note a: The initial capacity (design capacity) of the battery modules is 5 kWh. The actual capacity may vary depending on the environment conditions, such as temperature, transportation conditions, and storage conditions.

## Huawei solar container lithium battery pack parameters

---

This technology allows optimization of the energy level of the battery pack. Huawei Luna consists of the Power Module, the electronic component and 5 kWh battery packs. The modular design allows to expand the storage capacity from 5 kWh up to 15 kWh with the possibility of stacking up to 3 battery packs (of 5 kWh each) for each system.

The storage system made by Huawei LUNA 2000 is available. The system can be modulated with lithium batteries from 5 kWh to 15 kWh. High-voltage lithium iron phosphate (LFP) batteries have a very stable and resistant chemical structure. This technology allows optimization of the energy level of the battery pack.

Note a: The initial capacity (design capacity) of the battery modules is 5 kWh. The actual capacity may vary depending on the environment conditions, such as temperature, transportation conditions, and storage conditions.

What is a smart lithium battery?The SmartLi provides lithium battery cell short-circuit detection and alarm functions to ensure the safe operation of lithium batteries. High energy density ...

The storage system made by Huawei LUNA 2000 is available. The system can be modulated with lithium batteries from 5 kWh to 15 kWh. Huawei Luna 2000 High-voltage lithium ...

Peruvian iron-lithium battery energy storage container supplier What is a lithium battery energy storage container system?lithium battery energy storage container system mainly used in ...

Smart String ESS More Energy Simple O& M Safe & Reliable Energy Storage System

Parameters Battery Configuration 12S1P Maximum battery capacity of the energy ...

Learn more about the detailed model, parameter configuration, compatibility, environment, and product description of the LUNA2000-97/129/161/200KWH.

What are Huawei energy storage technologies? Huawei's energy storage technologies extend battery life, ensure safe operation and simplify maintenance and servicing (O&M) through ...

Capacity Control Parameters (Peak Shaving) The Peak Shaving function can reduce the maximum peak power obtained from the grid during peak hours by configuring the power ...

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

Learn more about the detailed model, parameter configuration, compatibility, environment, and product description of the LUNA2000 ...

The storage system made by Huawei LUNA 2000 is available. The system can be modulated with lithium batteries from 5KWh to ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please contact:

**NKOSITHANDILEB SOLAR**

Phone: +27-11-934-5771

Email: [info@nkosithandileb.co.za](mailto:info@nkosithandileb.co.za)

Website: <https://nkosithandileb.co.za>

*Scan QR code to visit our website:*

