

**NKOSITHANDILEB SOLAR**

# Huawei s ultra-long cycle solar container battery

**1mwh** (500kw/1mw)

AIR COOLING  
ENERGY STORAGE CONTAINER



## Overview

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Why should you choose Huawei fusion solar luna2000-s1 PV battery?

The Huawei FusionSolar LUNA2000-S1 PV battery offers high performance, safety and efficiency. With a 15-year warranty and scalable capacities from 7 to 21 kWh, it fulfils a wide range of energy storage requirements. The design enables fast charging and discharging, while integrated optimisers increase energy efficiency.

How long does a Huawei battery last in Australia?

Compare quotes from up to 7 installers in your area now. Like most battery solutions in Australia Huawei offer a 10 year warranty for their battery. For each 5kWh module there is a life cycle power discharge of 16.45MWh stated in the warranty document with an estimated 60% capacity at end of life.

Is Huawei launching a solar battery in 2021?

In 2021 Huawei has entered the residential solar battery market with their Luna2000 battery. The battery's lithium-iron phosphate cells have a modular design and can be scaled from 5kWh to 30kWh.

What is Huawei fusion solar?

Huawei FusionSolar offers scalable storage solutions across all segments: from the new LUNA2000-S1 for residential buildings to the powerful LUNA2000-215-2S10 for C&I applications and the 4.5MWh-2H1 large-scale storage system for utility projects. The systems are based on safe LFP technology and can be seamlessly integrated into PV systems.

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LUNA2000-7/14/21-S1 is the benchmarking energy storage system in residential scenario with innovative module+ architecture for more than 40% usable energy, extended life span of 15 ...

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The focus is clearly on safety and efficiency - including for the new, hybrid-cooled Luna2000-215kWh battery storage system for C&I. It ...

New Huawei's energy storage system LUNA2000-7/14/21-S1, discover its new features and the advantages of the new design.

The battery utilises Lithium-Iron Phosphate (LiFePO<sub>4</sub>) chemistry which is commonly used by other battery manufacturers. Huawei Luna2000 battery - Key features There are a ...

With an exceptional battery lifespan of over 12,000 cycles and a 15-year warranty, operators benefit from a long-term, high-performance ...

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

When choosing a Huawei Luna2000 battery for your solar energy system, prioritize models with at least 10.7 kWh usable capacity, seamless integration with Huawei's SUN2000 ...

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With an exceptional battery lifespan of over 12,000 cycles and a 15-year warranty, operators benefit from a long-term, high-performance storage solution. The system offers ...

It is a high energy density battery with a lithium-iron-phosphate cell chemistry that ensures a long battery life cycle and a compact design. With scalability options ranging from 5 to 15 kWh, the ...

When selecting a solar battery Huawei solution for home energy storage, prioritize models that offer seamless integration with Huawei inverters, high round-trip efficiency (over ...

## Contact Us

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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>

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