

**SolarTech Power Solutions**

# **Huawei 5kw energy storage system**



## Overview

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LUNA2000-5-10-15-S0 (Smart String ESS) provides solar energy storage for required moments. Independent energy optimization brings 10% more usable energy and flexible expansion. 4-layer protection redefines power storage safety.

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With 4-layer protection from cell level to electrical level, structural level and emergency protection level, HUAWEI redefines energy storage system safety. Huawei Smart String Energy Storage System has passed the German VDE AR-E 2510-50 safety certification, which is a highly recognized safety.

The Huawei Luna Energy Storage System (ESS) PV battery offers a modular solution tailored to your needs. With 5 kWh, 10 kWh, or 15 kWh and the ability to expand later, the Luna battery is ideal for responding to changing needs. In combination with the optional PV Optimizer, you get a powerful.

Karta katalogowa: HUAWEI 5kW energy storage Karta Katalogowa: HUAWEI 5kW energy storage Producent: Huawei Dostawcy: PVsklep.pl, PVhurt.pl, PVhurt.de, PVhurt.cz, PVhurt.sk, PVhurt.com, Pvhurt.hr HUAWEI 5kW energy storage efficient battery solution for solar systems providing reliable backup and.

Performance Power module LUNA2000 -5KW C0 Number of power modules 1  
Battery module LUNA2000 -5 E0 Battery module energy 5 kWh Number of  
battery Modules 1 2 3 Battery usable energy 1 5 kWh 10 kWh 15 kWh Max.  
output power 2.5 kW 5 kW 5 kW Peak output power 3.5 kW, 10 s 7 kW, 10 s 7  
kW, 10 s Nominal.

The Huawei Luna2000 energy storage series meets these demands perfectly, offering a flexible modular design, wide inverter compatibility, and intelligent energy flow management. Huawei Luna2000 solutions are available in two

main variants: LUNA2000-S0 Series (models 5/10/15-S0) enables the creation.

\*1.Test conditions: 100% depth of discharge (DoD), 0.2C rate charge & discharge at 25°C, at the beginning of life. If no PV modules are installed or the system has not detected sunlight for at least 24 hours, the minimum end-of-discharge SOC is 15%. \*2.The weight of the battery modules varies with.

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### Contact Us

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