

## SolarTech Power Solutions

# Huawei Sofia solar energy storage device



## Overview

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What is Huawei C&I storage?

Huawei's C&I storage systems are certified for both low voltage and medium voltage grid connection and are redefining the ESS landscape, together with the LUNA2000 series and with Smart PCS LUNA2000-100KTL-M1 100 kW converter. Offering innovative battery management solutions, Huawei has placed emphasis on safety and performance optimization.

What makes Huawei a good battery management company?

Offering innovative battery management solutions, Huawei has placed emphasis on safety and performance optimization. Batteries are the heart of every storage system and are also subject to risks such as over- and under-discharge or over- and under-temperature.

How many ESSs can be inserted in a Huawei C&I?

The combination with string inverters from the Huawei C&I segment occurs naturally with a single supervision system. In addition to the 5 ESSs, a maximum of 30 SUN2000-30/36/40/50KTL-M3, SUN2000-100KTL-M1 and SUN2000-100/115KTL M2 can be inserted.

Do Huawei inverters need an isolation transformer?

Huawei's previous series inverters are treated as third-party inverters, resulting in the need for the addition of an isolation transformer. The isolation transformer is also necessary when you want to use the ESS in the event of a blackout in backup mode since the PCS has a 3-wire connection without neutral.

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### Contact Us

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