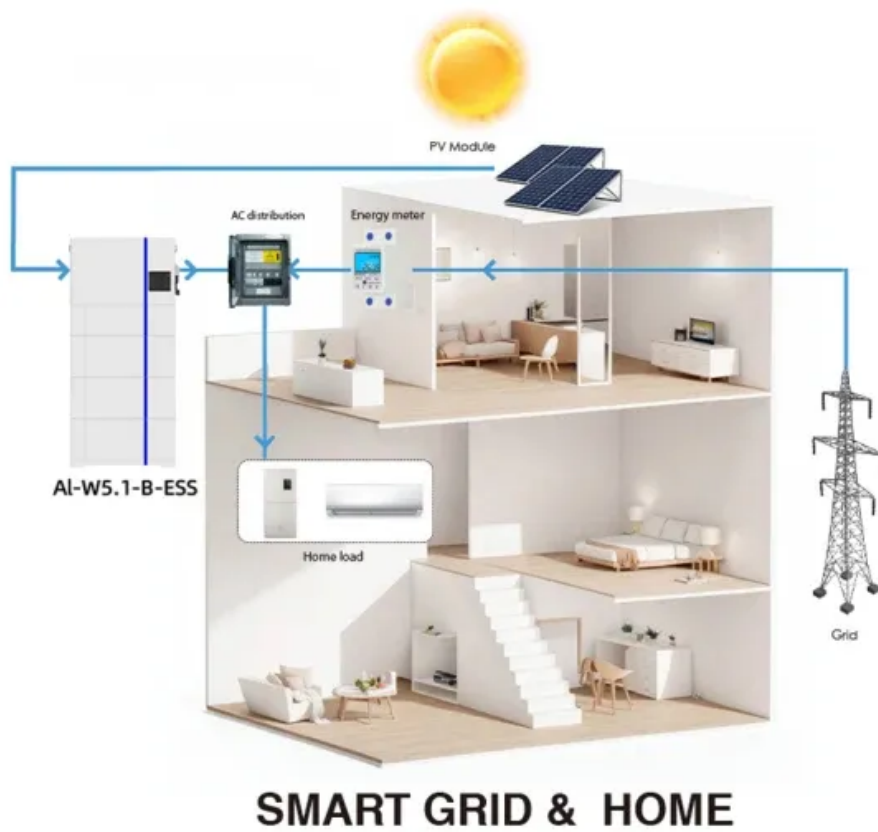


## SolarInnovate Energy Solutions

# Huawei Brussels power battery pack



## Overview

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Is Huawei smart string energy storage system safe?

Huawei Smart String Energy Storage System has passed the German VDE AR-E 2510-50 safety certification, which is a highly recognized safety standard in residential storage industry, and other certifications including CE, RCM, CEC, IEC62619, IEC 60730 and UN38.3, etc.

What is a Huawei Luna 2000 5kwh battery?

The Huawei Luna 2000 5kWh battery is the ideal solution for optimizing your solar energy production. With its lithium iron phosphate (LFP) technology and modular design, it offers unmatched flexibility and safety. Store the excess energy produced by your solar panels to use it when you need it, even in the event of a power outage.

Who is the official Huawei distributor for Benelux & Ireland?

VAMAT B.V. is the official Huawei distributor for Benelux & Ireland. The new generation 4,5MWh BESS provides higher energy-density due to liquid cooling. With LFP battery packs in a 20ft container companies benefit with 1,12MW (0,25 C) or even 2,25MW (0,5 C) Charge and Discharge Rate.

What is a 4,5 MWh Bess battery?

The new generation 4,5MWh BESS provides higher energy-density due to liquid cooling. With LFP battery packs in a 20ft container companies benefit with 1,12MW (0,25 C) or even 2,25MW (0,5 C) Charge and Discharge Rate. To be combined with 6x or 12x LUNA2000-213KTL-H0 Smart PCS units.

How does a battery pack work?

Each battery pack has a built-in energy optimizer 2.0 with an efficient bidirectional balancing topology to improve system efficiency and achieve real-time active balancing without charge and discharge restrictions. This overcomes the short-board effect and increases the usable energy by 2% in

the lifecycle.

Why should you choose Huawei ESS?

If fires are detected inside, the air pressure will be relieved from the top rather than the front. Whether it's saving on your electricity bills, reducing your carbon footprint, or overcoming unexpected blackouts, Huawei's on/off-grid ESS gives you an innovative and reliable solution for more sustainable business.

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