

# Bulgaria solar Energy Storage Equipment

 **TAX FREE**    

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



ENERGY STORAGE SYSTEM



## Overview

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What will Bulgaria's solar power capacity be used for?

This capacity will be used for both solar peak shaving and grid balancing,” Rangelov said. Bulgaria’s Ministry of Energy is currently running two tenders aiming to commission 1,425 MW of solar and wind generation capacity coupled with 350 MW of behind-the-meter energy storage.

When will energy storage systems be installed in Bulgaria?

The selected energy storage facilities must be put into operation by the end of March 2026. Authorities will check the status of every project in May 2025, the announcement reads. Bulgaria already held the first two tenders for battery energy storage systems (BESS) that would be integrated with renewable electricity plants.

How much does a battery energy storage system cost in Bulgaria?

Specifically, according to data presented by Soltani at the RE-Source Southeast Conference, Bulgaria’s electricity market offers an opportunity for €110 per MWh profit with a battery energy storage system with two hours of discharge capacity using energy arbitrage. Rystad Energy’s analysis has set the battery system costs at a flat €60 per MWh.

Why is energy storage growing in Bulgaria?

Energy storage in Bulgaria is expanding rapidly as the government awards nearly 10 GWh of capacity to 82 projects, boosting renewable energy reliability and grid stability.

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Located in Southeast Europe and blessed with abundant solar resources, Bulgaria has seen a rapid surge in PV installations. This boom brings an urgent need for flexibility and stability in ...

SUNOTEC and Sungrow have announced a groundbreaking partnership to deploy 2.4 GWh of battery energy storage systems (BESS) across several solar energy projects in ...

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GWh of battery energy storage systems (BESS) ...

Bulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21.

In 2024, GSL ENERGY successfully installed a 7.45MWh industrial-grade BESS energy storage battery system in Bulgaria, integrated with solar photovoltaic power generation, ...

Bulgaria's Ministry of Energy is currently running two tenders aiming to commission 1,425 MW of solar and wind generation capacity coupled with 350 MW of behind-the-meter ...

In 2024, GSL ENERGY successfully installed a 7.45MWh industrial-grade BESS energy storage battery system in Bulgaria, ...

Sunpal Power, a global leader in high-performance solar photovoltaic systems, proudly showcases its latest project: a 500kW hybrid energy storage system installed in Bulgaria. This ...

Three years ago, SCU deployed the country's first 40ft containerized energy storage system at a solar farm in Bulgaria, setting a ...

Solarpro Holding is a leading manufacturer and service provider in the solar energy sector, specializing in the generation, systems integration, and storage of solar power. With a strong ...

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The company will provide an integrated energy storage solution, from equipment supply to long-term maintenance and optimization. Sermatec will support Bulgaria in building a ...

## Contact Us

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

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