

**EQACC SOLAR**

# **Bulgaria integrated energy storage solution**

**LPR Series 19'  
Rack Mounted**



## Overview

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Why do we need energy storage solutions in Bulgaria?

Establish a reliable energy system with greater share of intermittent generation. In the context of Bulgaria's energy landscape, energy storage solutions present a diverse array of benefits to various stakeholders stemming from its unique ability to time-shift energy and rapidly respond when called upon. The applic.

How will the selected storage systems be distributed in Bulgaria?

The selected storage systems will be geographically distributed across Bulgaria and connected either to the national transmission grid or local distribution networks. All awarded projects must be operational by March 2026.

Can battery-based energy storage improve peaking capacity in Bulgaria?

Storage can also offer greater flexibility and efficiency in managing the grid. Furthermore, and although hydropower storage already makes up a significant source of peaking capacity in Bulgaria, battery-based energy storage can address peaking needs during times of droughts, meet requirements for more distributed peaking po.

What does Bulgaria's surge in storage capacity mean for Europe?

As Europe races toward climate neutrality, Bulgaria's surge in storage capacity signals a shift not only in national priorities but also in regional energy dynamics.

## Bulgaria integrated energy storage solution



### INTERVIEW

The manufacturing of the fully-integrated battery energy storage system (BESS) & ndash; Exeron (X-BESS) by Bulgaria-based International Power Supply (IPS) was on ...

### Kehua's Energy Storage Solution Propels Bulgaria's Largest ...

The project is co-located to a 33 MWp PV plant, this hybrid solar plus storage project is seamlessly integrated into the transmission system operator (TSO) grid. Kehua, as a world ...



51.2V 150AH, 7.68KWH

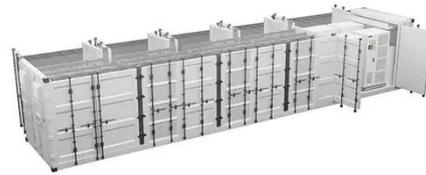


### GSL ENERGY's Battery Energy Storage System (BESS) and Solar Solutions

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

**Kehua**

Kehua - energy storage solution propels Bulgaria's largest BESS project. The 25 MW / 55 MWh utility-scale battery energy storage system (BESS) located in Razlog ...



APPLICATION SCENARIOS



**GSL ENERGY's Battery Energy Storage System ...**

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

**Kehua's Energy Storage Solution Propels Bulgaria's BESS ...**

The 25 MW / 55 MWh utility-scale battery energy storage system (BESS) located in Razlog Municipality, Southwestern Bulgaria commenced commercial operations. This ...



**Energy Storage in Bulgaria Surges with 9.7 GWh Awarded ...**

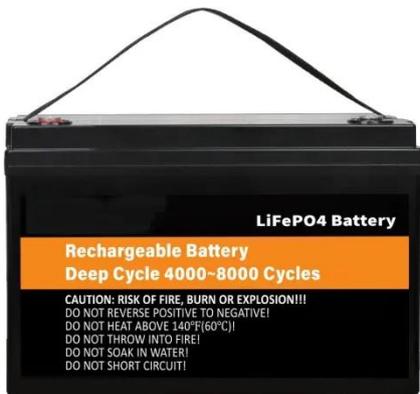
Energy storage in Bulgaria is expanding rapidly as the government awards nearly 10 GWh of capacity to 82 projects, boosting renewable energy reliability

and grid stability.



### Modular Matters for Bulgarian BESS: Sigenergy Powers Ultra ...

Commissioned, delivered, and installed in just 12 days by a five person crew, Sigenergy's innovative SigenStack system at Malko Tarnovo, Bulgaria, highlights how next ...



### IPS inaugurates Bulgaria's first battery storage gigafactory

International Power Supply (IPS) has officially opened its new battery energy storage system (BESS) manufacturing facility near Sofia, Bulgaria - a site recognized by the ...

### Bulgaria: Energy Storage as a Catalyst for a Changing ...

Fortunately, Bulgaria sits in the privileged position where it can profit from the experiences of other energy systems with high renewable shares.

Here, battery-based energy ...



 **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



### Battery energy storage systems The case of Bulgaria: ...

Approximately 200 million EUR investments to encourage the combination of new renewables with local electricity storage facilities (totaling around 200 MW); Transformation of ...

### Kehua

Kehua - energy storage solution propels Bulgaria's largest BESS project. The 25 MW / 55 MWh utility-scale battery energy storage ...



### Energy Storage in Bulgaria Surges with 9.7 GWh Awarded Under RESTORE

Energy storage in Bulgaria is expanding rapidly as the government awards nearly 10 GWh of capacity to 82 ...



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## INTERVIEW

The manufacturing of the fully-integrated battery energy storage system (BESS) & ndash; Exeron (X-BESS) by Bulgaria-based ...



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## Contact Us

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