

EQACC SOLAR

Bulgaria Mobile Energy Storage Power Supply



Efficient
Higher Revenue

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



Intelligent
Simple O&M

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



Flexible
Abundant Configuration

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc-fault is detected the inverter immediately stops operation

Overview

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.

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.

What is the standard electricity supply in Bulgaria?

Bulgaria's standard electricity supply is 220/230 volts AC with a frequency of 50 hertz. For other equipment, a transformer or adaptor is required unless the appliance has a multi-voltage option. Sockets in Bulgaria take standard European-style two pin plugs. The standard light bulb fitting in Bulgaria is a screw fitting.

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.

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Bulgaria's Battery Storage Market

Bulgaria has installed between 40 MWh and 50 MWh of battery energy storage capacity to date. However, new national legislation ...

IPS breaks ground on BESS factory in Bulgaria , Energy Storage ...

Bulgarian company International Power Supply (IPS) has launched construction of its second battery energy storage system (BESS) production facility in Sofia, Bulgaria, which ...



Bulgaria's IPS breaks ground on second BESS ...

June 9 (SeeNews) - Bulgarian power systems manufacturer International Power Supply (IPS) said it broke ground on its second Battery Energy ...

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, ...



First 'Made in Europe' BESS factory opens in Bulgaria

The first products to roll off the line when Northvolt Dwa reopens will be Northvolt's Voltpack Mobile System, aimed at applications including temporary power supply and ...

BESS factory of 1.5 GWh per year opening near Sofia in Bulgaria

International Power Supply (IPS), a Bulgarian manufacturer of battery energy storage systems, is about to launch operations at its new facility near Sofia. Its latest model ...



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.



BESS factory of 1.5 GWh per year opening ...

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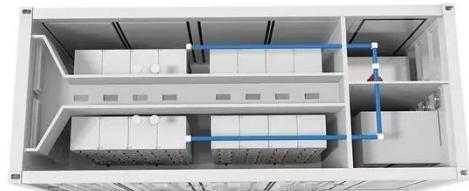


Innovative Battery Storage Manufacturing Project of the Bulgarian

BG EXERON X-BESS is an electric energy storage system in batteries, fully developed on the patented technology of International Power Supply (IPS). Production will ...

INTERVIEW

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



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 ...

IPS Opens Bulgaria's First Battery Storage Gigafactory

International Power Supply (IPS) has officially launched Factory X1, marking the opening of Bulgaria's first battery energy storage system (BESS) gigafactory.



Bulgaria: Energy Country Profile

Bulgaria: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on ...



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

The Current State of the Bulgarian Power Market: Why is Energy Storage More Relevant than Ever? The Bulgarian power sector is currently attracting significant interest from ...



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 ...

Mobile Energy Storage: Power on the Go

In an era increasingly dependent on portable technology and renewable energy, mobile energy storage ...



INTERVIEW

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

BULGARIA ENERGY STORAGE AS A CATALYST FOR A CHANGING POWER

...

Energy storage power supply cost The 2022 Cost and Performance Assessment provides the levelized cost of storage (LCOS). The two metrics determine the average price that a unit of ...



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 ...



Top 20 Battery Storage Companies in Bulgaria (2025) , ensun

IPS (International Power Supply) is a manufacturer that emphasizes research and development in power electronics and energy conversion technologies, particularly focusing on hybrid off-grid ...



GSL ENERGY's Battery Energy Storage System (BESS) and ...

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

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