

## PEES Power Systems

# Bulgaria Solar Base Station Power Supply System

Voltage range

**636V-876V**

Rated voltage

**768V**

Cell type

**Lithium iron phosphate**



## Bulgaria Solar Base Station Power Supply System

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

International Power Supply (IPS) has begun production at its 3 GWh battery factory near Sofia, with plans to expand capacity to 5 GWh by the second quarter of 2026.

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

Transformation of AES Galabovo into a large-scale energy storage facility using proven technology implemented in concentrated solar power plants (CSP) using molten salts



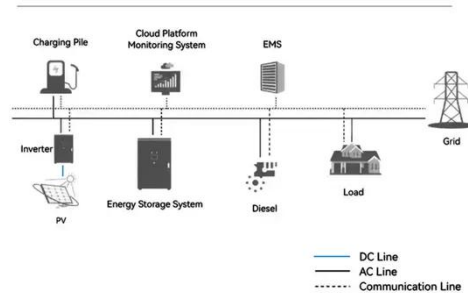
### Sunotec and Sungrow to deploy 2.4 GWh of battery storage in Bulgaria

The portfolio includes several large-scale projects across Bulgaria with Sungrow's battery energy storage system PowerTitan 2.0. Sunotec and Sungrow have signed a strategic agreement to ...

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

The battery management system (BMS) is proprietary. The project pipeline includes a 5 MW rooftop solar power plant for the new factory, combined with own batteries. IPS is looking for a ...

### System Topology



## 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 take place in the Hemus ...

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

In June 2024, the 25 MW / 55 MWh utility-scale battery energy storage system (BESS) located in Razlog Municipality, Southwestern Bulgaria commenced commercial operations. This significant milestone ...



## GSL ENERGY's Battery Energy



## Storage System (BESS) and Solar ...

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

## New Battery Energy Storage Systems (BESS) Factory Near Sofia ...

On June 2, it was reported that International Power Supply (IPS) is set to begin operations at its new battery energy storage systems (BESS) manufacturing facility near Sofia, Bulgaria. The ...



## Bulgaria preparing more BESS subsidies amid boom in ...

Sunterra Re has entered into a strategic partnership with Sungrow to add the China-based company's BESS solutions to its largest three solar power plants in Bulgaria. Total storage capacity ...

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