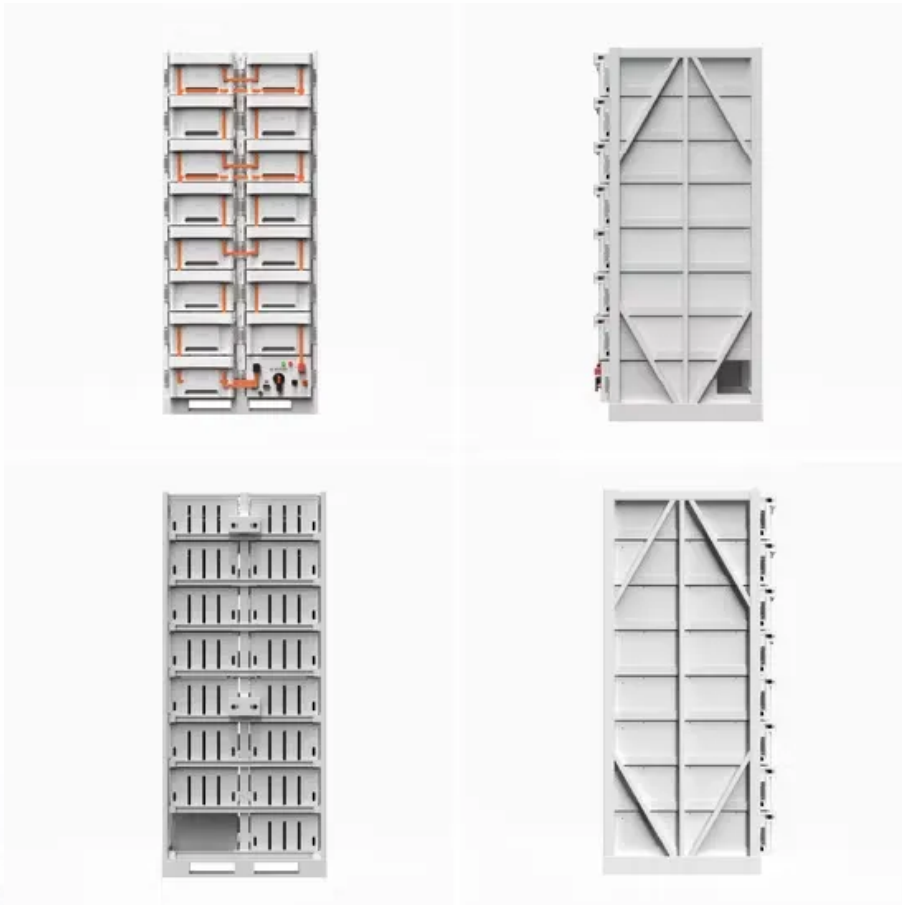


## PEES Power Systems

# Hungarian high-performance energy storage battery



## Overview

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Hungary's largest operating standalone battery energy storage system (BESS) has been inaugurated today: MET Group put into operation a battery electricity storage plant with total nominal power output of 40 MW and storage capacity of 80 MWh (2-hour cycle). It is the latest example in a series of. Hungary joins its neighbours in scaling up grid-scale battery storage, installing the country's largest BESS to date. The new facility supports a growing push to green Hungary's power grid. With a total budget of HUF 100 billion (approx. The MET Duna Energy Storage unit, with a capacity of 40 megawatts (MW) and 80 megawatt-hours (MWh)—equivalent to a two-hour operating cycle—was installed on the grounds of the.

## Hungarian high-performance energy storage battery

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### MET flips the switch on Hungary's biggest battery project

Situated at the Dunamenti Power Station in Százhalombatta, the new battery energy storage system builds on MET Group's earlier 4 MW / 8 MWh demonstrator plant installed in 2022 ...

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### Hungary: 'advanced' subsidy scheme to drive BESS ...

Hungary's subsidy scheme for energy storage will drive huge growth in battery energy storage system (BESS) deployments over the next few years.



### MET Group commissions Hungary's largest battery storage facility

Swiss-based energy company MET Group has officially inaugurated Hungary's largest standalone battery energy storage system (BESS) at its Dunamenti Power Station in ...

## New Energy Storage Facility Will Contribute to Exploiting Renewables

An 8 megawatt (MW) battery energy storage facility with a nominal capacity of 16 megawatt hours (MWh), which will provide almost one fifth of Hungary's total capacity, was ...



## MET Group inaugurates Hungary's largest battery energy storage facility

Hungary's largest operating standalone battery energy storage system (BESS) has been inaugurated today: MET Group put into operation a battery electricity storage plant with total nominal ...

## Hungary launches \$305 million subsidy for residential battery storage

Under the initiative, households can install 10 kW battery energy storage systems, with a non-refundable subsidy of HUF 2.5 million to support the purchase.



## Hungary Launches EUR2.1 Billion Residential Battery Storage Subsidy



Hungary has officially announced a large-scale residential battery energy storage subsidy program, signaling a major acceleration of energy storage deployment across Central and Eastern ...

## MET Group Inaugurates Hungary's Largest BESS Facility

The current storage capacity of all BESS units on site would be sufficient to supply the entire decorative and public lighting needs of Budapest for 4 hours. The supplier of the equipment is ...



## Hungary powers up largest battery energy storage in green transition ...

Hungary has just switched on its largest battery energy storage system (BESS) to date, stepping up its role in Central Europe's growing grid-scale energy transition.

 **Efficient Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPPT trackers, 150% DC Input Overvoltage
- 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

## Hungary's Largest Battery Storage System Inaugurated in ...

Hungary's largest standalone battery energy storage system has been inaugurated in Százhalombatta. With a 40 MW output and 80 MWh capacity, the new unit by MET Group marks a ...



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