

GSS0813

PowerBooster

Battery storage for
outdoor use



↑ PowerBooster
GSS0813

75 kW
Max. effective power

128.7 kWh
Battery capacity

Complete system
with integrated inverter and HVAC

Optimised for installation
outdoor



EMS

Local energy management system for controlling a wide range of applications.



Self-Consumption optimisation

Use renewable energy more efficiently. For the environment and cost-effective operation.



Peak shaving

Significantly reduce energy costs through the compensation of extreme loads.



Backup power supply

Secure the power supply, even in the event of grid failure.



EV charging

Quickly implement ultra-fast charging solutions on power-limited grids.



Stand-alone supply

Implement zero feed-in as well as semi-off-grid applications.



Monitoring at the cell level

Sustainable use of the batteries for long-lasting operation.



Primary balancing power

Support grid stability through a battery storage device.

adstec

Energy

PowerBooster

GSS0813

Battery storage



EN

| | | |
|------------------------|------------------------|---|
| System | System type | AC-coupled storage system in outdoor cabinet |
| | Actuation/functions | ADS-TEC Energy apps: peak shaving, self-consumption optimisation, charging station load management/ADS-TEC master interface Options: → Backup power supply → PV power reduction via SolarLog |
| | Network connection | Ethernet, RJ45, LTE |
| | Inverter | Integrated |
| Grid | Max. discharging power | 75 kW |
| | Max. charging power | 50 kW |
| | Apparent power | 75 kVA |
| | Grid voltage | 400 VAC |
| | Configuration | TN-S with 3Ph + N + PE (stationary) |
| | Frequency | 50 Hz |
| Battery storage | Nominal energy content | 128.7 kWh |
| | Cell chemistry | Lithium NMC |
| | Usable energy content | 111.6 kWh |
| General data | Installation option | Outdoors |
| | Temperature range | -20°C to +40°C |
| | Protection class | IP55 |
| | Electrical efficiency | Up to 98% |
| | Warranty | Up to 10-year Cell Performance Warranty on battery cells (in combination with Advanced Service contract and Bat-X) |
| | Break-in protection | RC2 |
| | Vandalism class | IK10 |
| | Dimensions W x H x D | Approx. 1,430 x 2,500 x 940 mm |
| | Weight | Approx. 1,400 kg incl. battery modules |

Our products undergo continuous development. Subject to changes. All depictions similar. All product names are trademarks and registered trademarks of the relevant owner. Data sheet GSS0813 EN 03-2024.

ads-tec Energy GmbH
Heinrich-Hertz-Strasse 1
72622 Nürtingen, Germany



Phone +49 7022 2522-201
Fax +49 7022 2522-406
energy@ads-tec-energy.com
www.ads-tec-energy.com



adstec
Energy