

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

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## Battery storage



EN

<b>System</b>	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
<b>Grid</b>	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
<b>Battery storage</b>	Nominal energy content	128.7 kWh
	Cell chemistry	Lithium NMC
	Usable energy content	111.6 kWh
<b>General data</b>	Installation option	Outdoors
	Temperature range	-20°C to +40°C
	Protection class	IP55
	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

