

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.



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Primary balancing power

Support grid stability through a battery storage device.



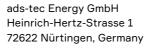
Energy

PowerBooster

GSS0813

Battery storage

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
	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









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