

PowerBooster

The resilient outdoor energy storage



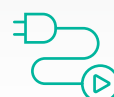
With power inverter
& air conditioning



Flexible installation
through outdoor housing



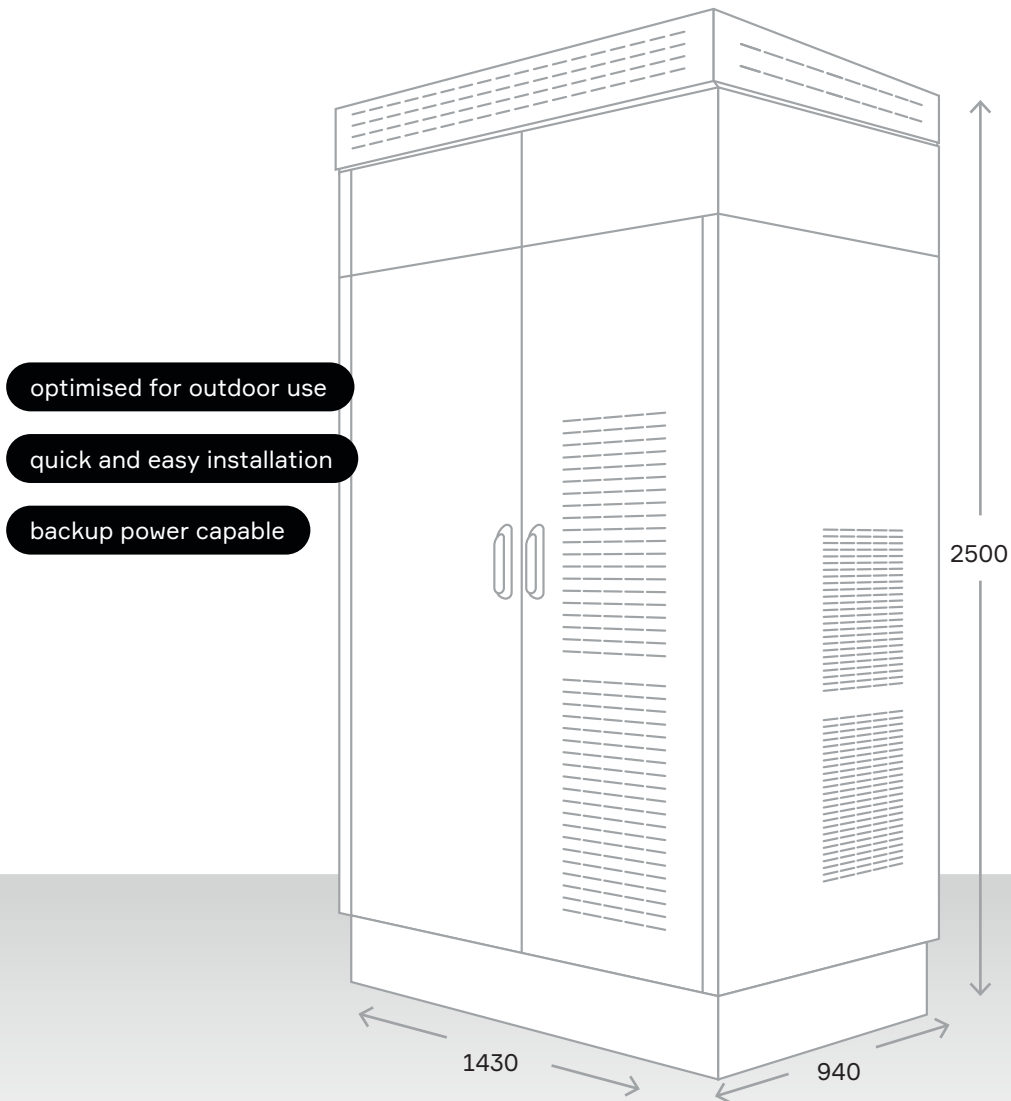
Backup power
security in the event of an
unplanned supply
interruption



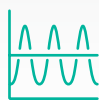
Easy installation
in a short time.



**Up to 8 times
battery capacity**
with scaling



Backup power
security in the event
of an unplanned supply
interruption



Grid services
for grid stabilisation in
volatile surroundings



Peak shaving
to reduce the
demand charges



**Selfconsumption
optimisation**
utilise renewable energy

System	System type	AC-coupled storage system
	Control/functions	ADS-TEC Energy apps: peak shaving, self-consumption optimisation, backup power supply ADS-TEC master interface Option: → PV power reduction via SolarLog
	Network connection	Ethernet, RJ45, LTE
	Inverter	Integrated
Grid	Max. discharging power	60 kW
	Max. charging power	60 kW
	Apparent power	60 kVA
	Grid voltage	400V AC
	Configuration	TN-S with 3Ph + N + PE (stationary)
	Frequency	50 Hz
Battery storage	Nominal energy content	84,6 kWh
	Cell chemistry	Lithium-NMC
	Usable energy content	78 kWh
General data	Installation option	Outdoor
	Temperature range	-20 °C to +40 °C
	Protection class	IP55
	Battery efficiency	Up to 98%
	Warranty	Up to 10-year Cell Performance Warranty on battery cells (in combination with Advanced Service contract)
	Break-in protection	RC2
	Vandalism class	IK10
	Dimensions H x W x D	Approx. 2,500 x 1,430 x 940 mm
	Weight	Approx. 1,400 kg incl. battery modules

GSS0310 | GSS0510 | GSS0810 →
on the next page



	GSS0310	GSS0510	GSS0810	
System	System type	AC-coupled storage system		
	Control/functions	ADS-TEC Energy apps: peak shaving, self-consumption optimisation, backup power supply ADS-TEC master interface Option: → PV power reduction via SolarLog		
	Network connection	Ethernet, RJ45, LTE		
	Inverter	Integrated		
Grid	Max. discharging power	25 kW	50 kW	75 kW
	Max. charging power	25 kW	50 kW	60 kW
	Apparent power	25 kVA	50 kVA	60 kVA
	Grid voltage	400 V AC		
	Configuration	TN-S with 3Ph + N + PE (stationary)		
	Frequency	50 Hz		
Battery storage	Nominal energy content	95 kWh		
	Cell chemistry	Lithium-NMC		
	Usable energy content	86 kWh		
General data	Installation option	Outdoor		
	Temperature range	-20°C to +40°C		
	Protection class	IP55		
	Battery efficiency	Up to 98%		
	Warranty	Up to 10-year Cell Performance Warranty on battery cells (in combination with Advanced Service contract)		
	Break-in protection	RC2		
	Vandalism class	IK10		
	Dimensions H × W × D	Approx. 2,500 × 1,430 × 940 mm		
Weight	Approx. 1,400 kg incl. battery modules			

