

# PowerBooster

The resilient outdoor energy storage



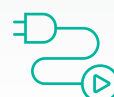
With power inverter & air conditioning



**Flexible installation**  
through outdoor housing



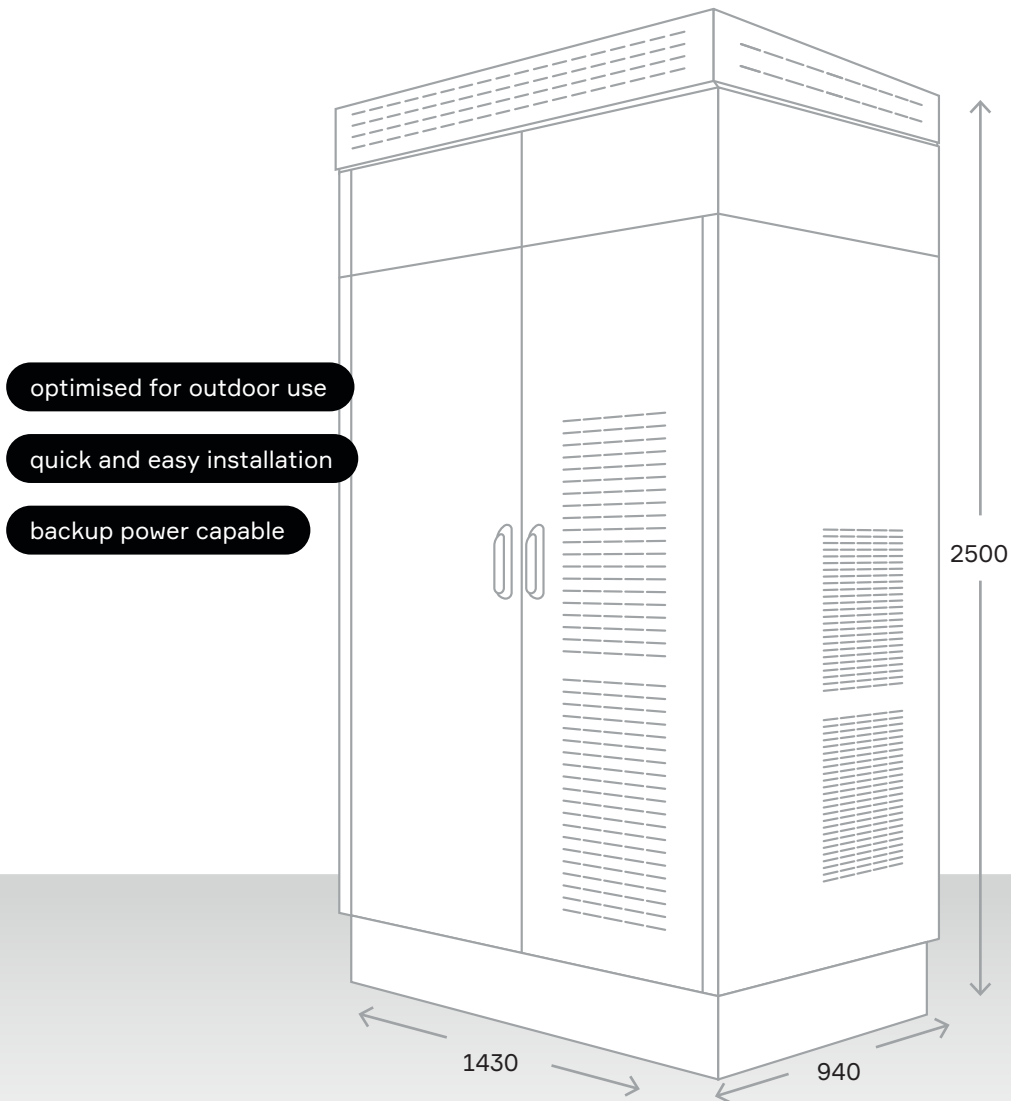
**Backup power**  
security in the event of an  
unplanned supply  
interruption



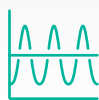
**Easy installation**  
in a short time.



**Up to 1.040 kWh  
battery capacity**  
with 8-fold 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

<b>System</b>	System type	AC-coupled storage system in outdoor cabinet
	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
<b>Grid</b>	Max. discharging power	75 kW
	Max. charging power	50 kW
	Apparent power	75 kVA
	Grid voltage	400 V AC
	Configuration	TN-S with 3Ph + N + PE (stationary)
	Frequency	50Hz
<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
	Battery 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 H x W x D	Approx. 2,500 x 1,430 x 940 mm
	Weight	Approx. 1,400 kg incl. battery modules

