

StorageRackSystem

The all-in-one battery storage



Indoor battery storage



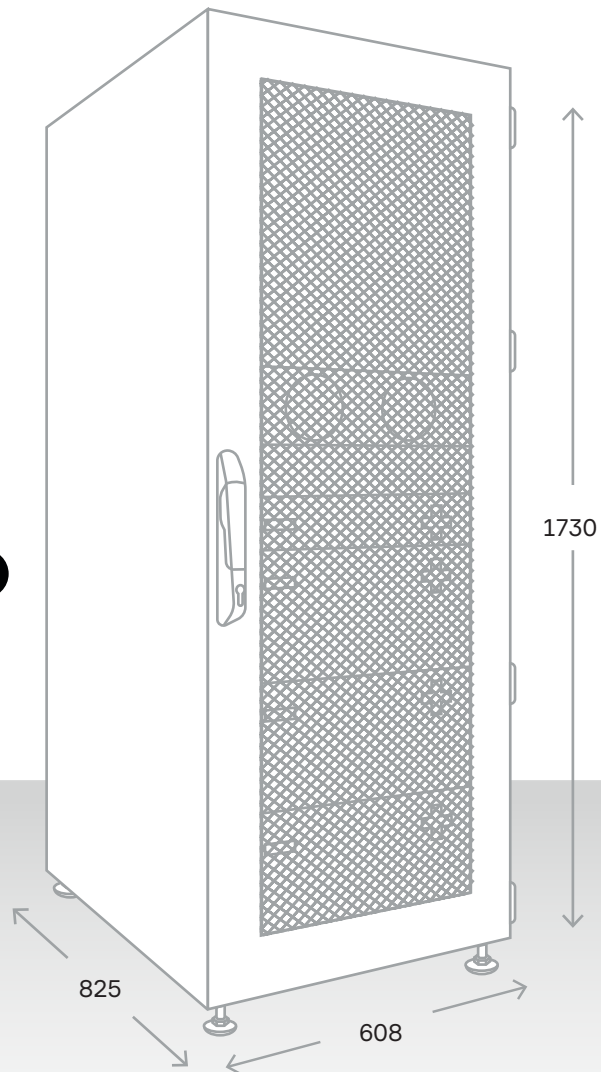
Small footprint
for easy installation



Backup power
security in the event of
an unplanned supply
interruption



Up to 344 kWh
battery capacity
with 8-fold scaling



indoor system

can be connected with a cable

backup power capable



Backup power
security in the event
of an unplanned supply
interruption



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
	Power inverter	Integrated
Grid	Max. discharging power	25 kW
	Max. charging power	18 kW
	Apparent power	25 kVA
	Grid voltage	400 V-AC
	Configuration	TN-S with 3Ph + N + PE (stationary)
	Frequency	50 Hz
Battery storage	Nominal energy content	42.9 kWh
	Cell chemistry	Lithium-NMC
	Usable energy content	37.2 kWh
General data	Installation option	Indoors
	Temperature range	10 °C to 25 °C
	Protection class	IP20
	Warranty	Up to 10-year Cell Performance Warranty on battery cells (in combination with Advanced Service contract)
	Dimensions H x W x D	1730 x 608 x 825 mm (+/-20 mm)
	Weight	Approx. 460 kg incl. battery modules

