

SRS2543

StorageRackSystem

Battery storage
for indoor use



↑ StorageRackSystem
SRS2543

25 kW
Effective power

42.9 kWh
Battery capacity

Complete system
with integrated inverter

Optimised for installation
indoor



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

StorageRackSystem

SRS2543

Battery storage



EN

System	System type	AC-coupled storage system in indoor 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 limitation via SolarLog
	Network connection	Ethernet, RJ45
	Inverter	Integrated
Grid	Max. discharging power	25 kW
	Max. charging power	18 kW
	Apparent power	25 kVA
	Grid voltage	400 VAC
	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 and Bat-X)
	Dimensions W x H x D	Approx. 610 x 1.720 x 880 mm
	Weight	Approx. 500 kg incl. battery modules

Our products undergo continuous development. Subject to changes. All depictions similar. All product names are trademarks and registered trademarks of the relevant owner. Data sheet SRS2543 EN 08-2023.

ads-tec Energy GmbH
Heinrich-Hertz-Strasse 1
72622 Nürtingen, Germany



Phone +49 7022 2522-201
Fax +49 7022 2522-406
energy@ads-tec-energy.com
www.ads-tec-energy.com



adstec
Energy