

Commercial & Industrial Battery storage for the professional Use

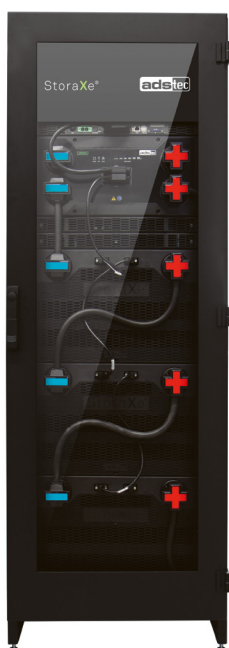


Commercial & Industrial Lithium-ion battery storage Systems

ADS-TEC storage and systems from the Commercial & Industrial sector are intended for larger houses, businesses, trade and public facilities. There are usually larger ones here Areas for PV systems are available and the energy management function goes beyond the pure day/night shift.

HIGH LIGHTS

- Complete system with integrated inverter
- Through AC coupling for new and existing systems
- Particularly powerful end efficient
- Various applications: Self-Consumption, Peak Shaving, backup power supply and EV charging



Storage Rack System SRS2543

Commercial & Industrial The system for the professionals

- The convenient storage solution for seamless integration in new and existing building installations
- AC battery storage system with integrated inverter
- Integrated ADS-TEC energy management system
- Backup/Emergency Power function in the event of power failure

ADS-TEC energy storage systems Security in the future

- High-performance lithium-ion technology for a service life of 20 years
- Selected cells from renowned manufacturers instead of »Consumer« cells
- Safety has top priority at all levels of battery technology

EMS The local Energy Management System

- EMS is the local Energy Management System from ADS-TEC for simple and intelligent control
- Operation and visualisation via PC, tablet or smartphone

Big-LinX® Energy The cloud solution for monitoring from anywhere

- Global access to the energy storage system via smart-card-secured VPN
- Administration and management of all installed storage systems



SRS2543

Technical Data

		SRS2543
System	System type Control / functions	ADS-TEC energy apps: peak shaving, increased self-consumption, charging station load management / ADS-TEC master Interface Option: - backup power supply - PV power reduction via SolarLog - Control via Smart1 - smart1.eu
	Network connection Inverter	Ethernet, RJ45 Integrated
Netzanschluss	Effective power	25 kW
	Apparent power	25 kVA
	Mains voltage	400 VAC
	Grid form	TN-S with 3Ph + N + PE (stationary)
Battery storage system	Grid frequency	50 Hz
	Nominal energy content	42,9 kWh
	Cell chemistry	Lithium NMC
	Usable energy content	37,2 kWh
General data	Installation location	Indoor
	Temperature range	10°C to 25°C
	Protection class	IP43
	Guarantee of current market value (battery cells)	up to 10 years (in connection with BatX)
	Dimensions W x H x D	Approx. 600 x 1,800 x 750 mm
	Weight	Approx. 350 kg

Battery storage solutions **Technology for professionals**

- Individual design and planning by ADS-TEC specialists
- Speak with us – together we can specify your solution

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