



StorageRackSystem SRS2543

**25** kW Effective power

42.9 kWh **Battery capacity** 

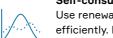
# **Complete system** with integrated inverter

**Optimised** for installation indoor

# **EMS**

# Local energy management system for controlling a wide

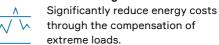
range of applications.



### Self-consumption optimisation

Use renewable energy more efficiently. For the environment and cost-effective operation.







#### 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.



# **StorageRackSystem**

**Battery storage** 

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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	25kW
	Max. charging power	18kW
	Apparent power	25kVA
	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





