

StoraXe[®] Home & Small Business System Outdoor with 30, 48 or 66 kWh

NEW



StoraXe[®] Home & Small Business Battery storage system for outdoor use

ADS-TEC storage systems from the Home & Small Business sector are designed for larger family houses, enterprises, smaller industries, and public institutions. The storage systems are designed for customers willing to benefit from various applications like self-consumption, peak shaving, emergency power supply and EV charging.



Storage Rack System GSS3048 / GSS3066 / GSS6066

HIGHLIGHTS

- Complete system with integrated inverter
- Scalable in capacity and performance
- Particularly powerful and efficient
- Various applications: Self-Consumption, Peak Shaving, emergency power supply and EV charging

StoraXe[®] Home & Small Business The system for the professional

- The convenient storage solution for seamless integration in new and existing installations
- AC battery storage system with integrated inverter
- Integrated ADS-TEC energy management system
- Fully fledged emergency power function in the event of power failure
- 3-phase operation on low-voltage network

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 easy application and intelligent control
- Operation and visualization 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

GSS3048 / GSS3066 / GSS6066

Technical Data

		GSS3048	GSS3066	GSS6066
System	System type	AC container storage system		
	Control/function	ADS-TEC master-Interface or ADS-TEC energy apps		
	Network connection	Ethernet, RJ45		
	Inverter	integrated		
Grid connection	Active power	30 kW		60 kW
	Apparent power	30 kVA		60 kVA
	Emergency power	yes / yes		yes / yes
	Mains voltage	400 VAC		400 VAC
	Grid type	3-phase		3-phase
	Grid frequency	50 Hz		50 Hz
Battery storage system	Battery technology	Lithium-ion	Lithium-ion	Lithium-ion
	Nominal energy content	48.3 kWh	66.4 kWh	66.4 kWh
	Capacity	68 Ah	94 Ah	94 Ah
Battery cells¹	Cell manufacturer	Samsung SDI	Samsung SDI	Samsung SDI
	Cell capacity	68 Ah	94 Ah	94 Ah
	Cell chemistry	Lithium-NMC	Lithium-NMC	Lithium-NMC
	Specified cycles up to 80% of residual capacity	6,000	5,000	5,000
	Expected life cycle	20 years	20 years	20 years
General data	Installation location	Outdoor		
	Temperature range	-20 to 40 °C (more on request)		
	Humidity	< 90%, non-condensing		
	Protection class	IP65		
	Guarantee of current market value (battery cells)	up to 10 years		
	Dimensions W x H x D	1.400 x 2.300 x 900 mm		
	Weight	Approx. 1.200 kg		

Standards **EMC:** EN 61000-6-1:2007-10; EN 61000-6-3:2011 + A1:2011
Safety (functional and electrical): EN 50272-1:2011; EN 50581:2013
Transport: UN 38.3 transport directive for lithium batteries
Grid directive: VDE-AR-E-2510-2, VDE-AR-N-4105:2018

¹ Information according to data sheet provided by the cell manufacturer

StoraXe® 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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