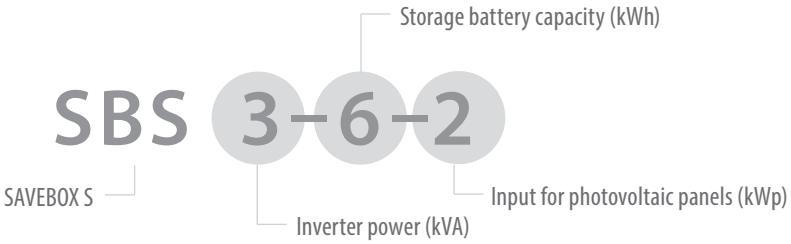
SAVEBOX S

DATASHEET

The device for storage of larger quantities of electric energy consisting of powerful battery pack, DC/AC inverter, charger and PV charger.

Ac output voltage (50 Hz)	240 V
Output frequency	50 Hz
Maximum input AC current	16 A
Input/output connection	16 A/ 240 V
Input current (AC, 230 V)	9 A
Accumulator	6 kWh or 9 kWh LA3016, **LiFePo4**
Lifetime of the accumulator	4000 cycles
Storage time (OFF)	6 months
Self-discharge (AC ON, no load)	6 % per day
Automatical bypass	10 ms
Monitoring	voltage/amperage/temp/energy...
Cooling	air, active
Coverage	IP44
Dimensions	680 x 670 x 850 mm

Accessories – DC switchboard for connecting photovoltaic panels, hardware for access to the monitoring web portal



SAVEBOX S - type designation:	SBS 3–6–0	SBS 3–9–0	SBS 3–6–2	SBS 3–9–2
Inverter power	3 kVA	3 kVA	3 kVA	3 kVA
Storage battery capacity – stored energy	6 kWh	9 kWh	6 kWh	9 kWh
Weight	110 kg	142 kg	110 kg	142 kg
Continuous output power (inverter)	3 kW	3 kW	3 kW	3 kW
Peak AC power, 10 s (inverter)	6 kW	6 kW	6 kW	6 kW
Continuous output power (generator + inverter)	9,5 kVA	9,5 kVA	9,5 kVA	9,5 kVA
Peak AC current, 10 s (inverter)	16 A	16 A	16 A	16 A
Permanent output AC current (inverter)	13 A	13 A	13 A	13 A
Total charging time (AC input) 100%	4,5 h	6 h	4,5 h	6 h
Total charging time (AC input) 80%	3,5 h	5 h	3,5 h	5 h
Input for photovoltaic panels			2 kWp	2 kWp
PV input, starting voltage			60 V	60 V
PV input, maximum voltage			150 V	150 V
PV input, maximum power			2 kWp	2 kWp