



AXIstorage Li SH



High-performance lithium-ions-energy storage for residential, e-mobility and commercial applications

Advantages:



7,5 - 15 kWh useable capacity depending on the ordered degree of expansion with Energypacks each 2,5 kWh



Flexible configuration:
up to max. 15 kWh useable capacity On-Grid



Permanent charging current of up to 29 A
Permanent discharge current of up to 29 A



Up to 20 years of life time due to an optimized thermal management



10 years of time value replacement warranty



Handy sized Energypack with only 22 kg weight



7.5-15 kWh
flexible

AXIstorage Li SH

Electrical Data

Number of Energypacks	3	4	5	6
Nominal Capacity	9.7 kWh	12.9 kWh	16.1 kWh	19.3 kWh
Useable Capacity	7.5 kWh	10.0 kWh	12.5 kWh	15.0 kWh
Nominal Voltage	155.0 V	207.0 V	258.0 V	310.0 V
Nominal Capacity	62,7 Ah			
Charging Current	29 A			
Discharge Current	29 A			
Efficiency	> 97 %			
Cooling	passive			
Range of Temperature	0 - 50 °C			
Max. Air Humidity (not condensin)	85 %			

Mechanical Data

Number of Energypacks	3	4	5	6
Technology	Lithium (NMC)			
W x H x D	751 x 870 x 423 mm			
Weight	107 kg	129 kg	151 kg	173 kg
Protection Category	IP21			
Certifications / and Standards	CE / UN 38.3 / IEC 62619			

Safety

- Double wall housing
- Elevated construction to protect against water damage
- Monitoring of current, voltage and temperature
- Single cell monitoring
- State of charge determination and battery monitoring (SOC + SOH)
- Passive balancing

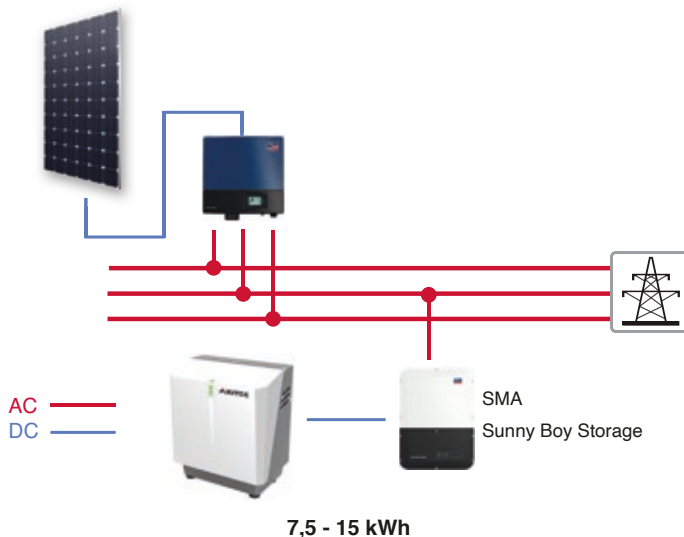
Delivery

- Case with BMS, connection cable and all communication cables up to and including degree of expansion with 6 Energypacks
- Energypacks each 2,5 kWh (3 - 6 units) please order separately

Compatibility

- SMA Sunny Boy Storage: 3.7 / 5.0 / 6.0
- Kostal PLENTICORE plus 3.0-10
- Kostal PLENTICORE BI 5.5/13 / 5.5/26 / 10/26

For example: Connection with SMA Sunny Boy Storage



For example: Connection with Kostal PLENTICORE plus

