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high quality german solar brand

AXIstorage Li SH

Made in Germany

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 powerpacks each 2,5 kWh
- Flexible configuration: up to max. 15 kWh useable capacity On-Grid
- Permanent charging performance of up to 30 A
  Permanent discharge performance of up to 40 A
- Up to 20 years of life time due to an optimized cooling system
- 10 years of time value replacement warranty
- Handy sized power pack with only 22 kg weight

LiSHEN190626

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Electrical Data

	3 Powerpack	4 Powerpack	5 Powerpack	6 Powerpack
Nominal Capacity	9,0 kWh	12,0 kWh	15,0 kWh	18,0 kWh
Useable Capacity	7,5 kWh	10,0 kWh	12,5 kWh	15,0 kWh
Nominal Voltage	150,0 V	200,0 V	250,0 V	300,0 V
Nominal Capacity	58 Ah	58 Ah	58 Ah	58 Ah
Charging Power	30 A	30 A	30 A	30 A
Discharging Power	40 A	40 A	40 A	40 A
Efficiency	> 97 %	> 97 %	> 97 %	> 97 %
Cooling	active	active	active	active
Range of Temperature	0 - 45 °C	0 - 45 °C	0 - 45 °C	0 - 45 °C
Max. Air Humidity (not condensing)	85 %	85 %	85 %	85 %

Mechanical Data

	3 Powerpack	4 Powerpack	5 Powerpack	6 Powerpack
Technology	Lithium (NCA)			
W x H x D	700 x 900 x 390 mm			
Weight	101 kg	123 kg	145 kg	167 kg
Protection Category	IP21	IP21	IP21	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

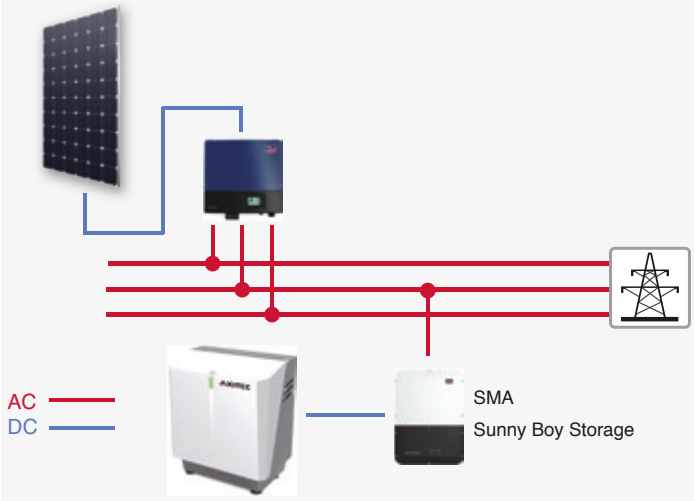
Included in Delivery

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

Compatibility

- SMA Sunny Boy Storage: 2.5 / 3.7 / 5.0 / 6.0
- Kostal Plenticore Plus

For example: Connection with SMA Sunny Boy Storage



For example: Connection with Kostal Plenticore Plus