AXIstorage Li SV1
10.1 - 23.6 kWh

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

Advantages:

10.1 - 23.6 kWh useable capacity
with Energypacks each 3.37 kWh

Flexible configuration by building principle

10 years of time value replacement warranty

Can be used indoors and outdoors due to IP 55

Compatible with numerous inverters

High quality safety standards

10.1-23.6 kWh
flexible

AXIstorage Li SV1

Electrical Data

Useable Capacity	10.1 kWh	Sungrow SH + Goodwe ET/BT			
		13.5 kWh	16.9 kWh	20.2 kWh	23.6 kWh
Number of Energypacks	3	4	5	6	7
Nominal Voltage	144 V	192 V	240 V	288 V	336 V
Nominal Capacity		74 Ah			
Maximum Continuous Charging Current		37 A			
Maximum Continuous Discharge Current		37 A			
Efficiency		up to 96 %			
Cooling		passive			
Range of Temperature		0 - 50 ºC			
Max. Air Humidity (not condensing)		95 %			

Structure and Mechanical Data

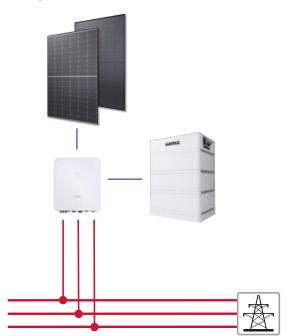| Number of Energypacks	3	4	5	6	7
Technology		Lithium Iron Phosphate (LFP)			
W x H x D (mm)	600 x 700 x 380	600 x 870 x 380	600 x 1040 x 380	600 x 1210 x 380	600 x 1380 x 380
Weight	122 kg	158 kg	194 kg	230 kg	266 kg
Protection Category		IP55			
Certifications / and Standards		VDE2510-50, IEC62619, IEC62477-1, IEC62040-1, CEC, CE, UN38.3			

Delivery

- Battery Management System with all cables and screws for all expansion levels with up to 7 Energypacks
- The 3-7 Energypacks each with 3.37 kWh have to be ordered separately

Compatibility

- Sungrow SH5.0/6.0/8.0/10RT
- Goodwe EH/ET/BH/BT series
- Growatt SPH10000TL3
- Solis RHI-3P-HVES-5G series
- Ingeteam Power Technology ISS 1Play 3TL/6TL/ 3TLM/ 6TLM
- Sermatec SMT-10K/30K/50K-TL-TH
- Lux Power Hybrid HB series
- Delios DLX-HV series
- SolaX Power X1/X3-Hybrid HV
- SolarMax ES-T series

One- or Three-Phase Connection with Hybrid Inverter

One- or Three-Phase Connection with Battery Inverter