



AXIstorage Li SV1

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

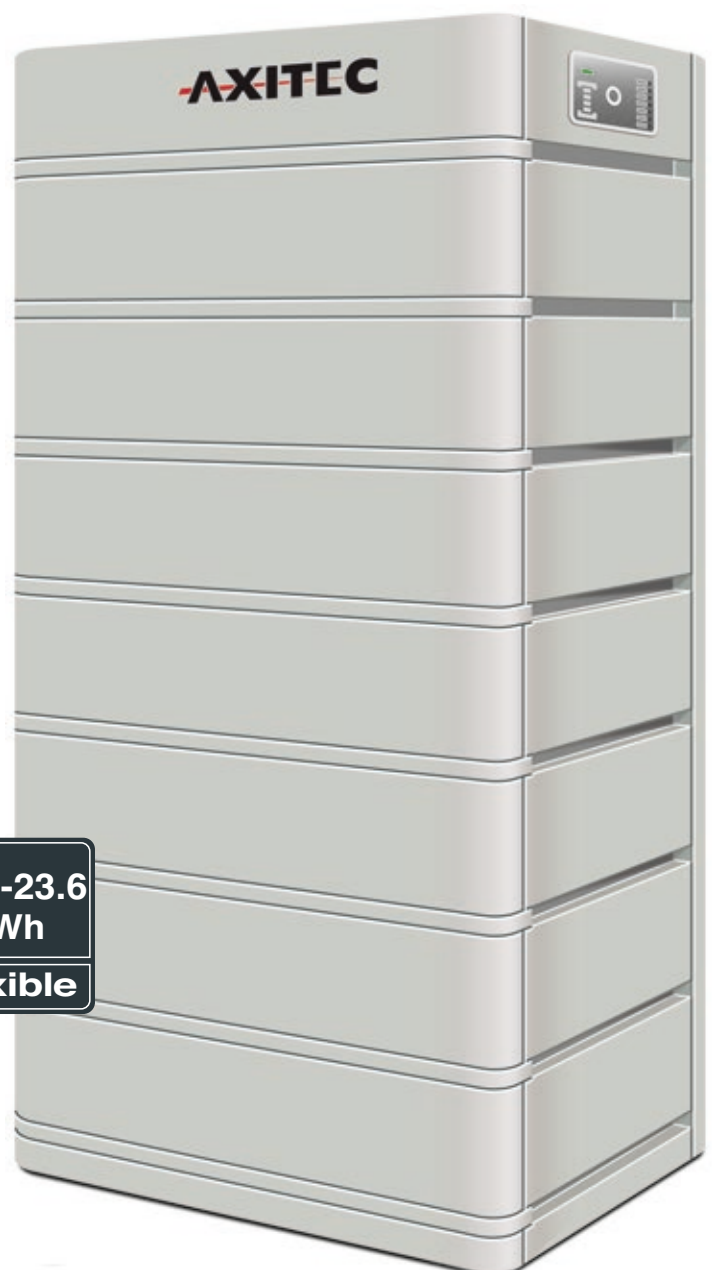


Compatible with numerous inverters



High quality safety standards

10.1-23.6 kWh
flexible



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Electrical Data

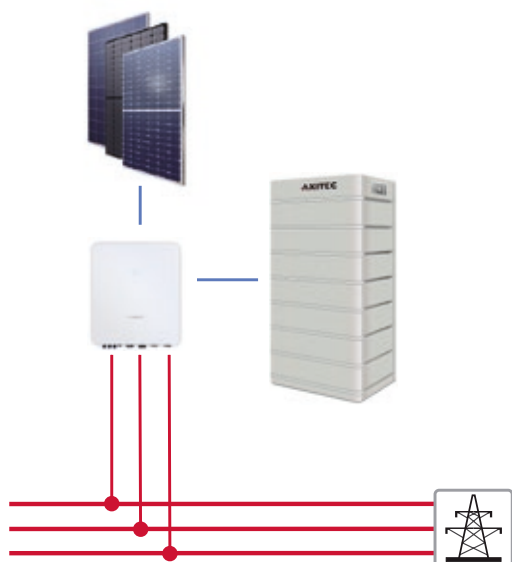
| Number of Energypacks | 3 | 4 | 5 | 6 | 7 |
|------------------------------------|------------|----------|----------|----------|----------|
| Nominal Capacity | 10.7 kWh | 14.2 kWh | 17.8 kWh | 21.3 kWh | 24.9 kWh |
| Useable Capacity | 10.1 kWh | 13.5 kWh | 16.9 kWh | 20.2 kWh | 23.6 kWh |
| Nominal Voltage | 144 V | 192 V | 240 V | 288 V | 336 V |
| Nominal Capacity | 74 Ah | | | | |
| Charging Current | 37 A | | | | |
| Discharge Current | 37 A | | | | |
| Efficiency | up to 96 % | | | | |
| Cooling | passive | | | | |
| Range of Temperature | 0 - 50 °C | | | | |
| Max. Air Humidity (not condensing) | 95 % | | | | |

Structure and Mechanical Data

| Number of Energypacks | 3 | 4 | 5 | 6 | 7 |
|--------------------------------|---|-----------------|------------------|------------------|------------------|
| Technology | Lithium (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 | | | | |

Three-Phase Connection

with Sungrow SH5.0/6.0/8.0/10RT, Goodwe ET series
Growatt SPH10000TL3, Sermatec SMT-10K/30K/50K-TL-TH
or Solis RHI-3P-HVES-5G series



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 series
- Growatt SPH10000TL3
- Solis RHI-3P-HVES-5G series
- Ingeteam Power Technology ISS 1Play 3TL/6TL/ 3TL/ 6TL M
- Sermatec SMT-10K/30K/50K-TL-TH
- Lux Power GTI 6K Hybrid
- Delios DLX-HV series

Single-Phase Connection

with Goodwe EH series, Ingeteam power Technology ISS 1Play or Lux Power GTI 6K Hybrid

