



Atrix Max+

Energy storage battery—16kWh



Excellent performance

- Safe LFP cell with 10000 cycles
- DC switch ensures safer installation and operation



Flexible application

- 16 kWh per battery , scalable to 512kWh with up to 32 batteries in parallel
- IP65 rated with strong environmental adaptability



Minimalist structure

- Casters for easy mobility
- Compact size and high energy density



Intelligent Management

- Real time monitoring
- Remote maintenance and upgrades

Specifications

Model	Atrix Max-16L-P
Nominal energy	16kWh
Usable energy (100% DOD) ¹	16kWh
Rated voltage	51.2V
Charge/discharge cut off voltage	44.8V~57.6V
Rated charge/discharge current ²	157A/157A
Max. charge/discharge current ²	220A/220A
Peak output current ²	300A@5min
Communication interface	CAN 2.0/RS485
Scalability	Max. 32 in parallel, Max. 512 kWh
Casters	Integrated
WiFi module	Integrated
Installation location	Outdoor or indoor
Installation	Floor-Mounted, Wall-Mounted (Optional)
Ambient Temperature*	Discharging: -20°C to 55°C Charging: 0°C to 55°C
Humidity	5% to 95% (no condensation)
Dimensions	500*970*265mm (W*H*D)
Weight	130kg
Enclosure protection rating	IP65
Altitude	< 4000m
Cooling	Natural convection
Warranty	Depending on Order ³
Certifications	IEC62619/CE/UN38.3

1. Test conditions: 100% DOD, 0.2C charge & discharge at 25°C.

2. The current is affected by temperature and SOC.

3. For warranty instructions, please refer to the warranty terms.

