SUNWODA ENERGY



Atrix Max+

Energy storage battery—16kWh

Cell Engineered for Utility-Scale Power Plants

Excellent Performance

- Safe LFP cell with 10000 cycles
- Fast charge/discharge up to 220A

Flexible Application

- 16 kWh per battery , scalable to 512kWh with up to 32 batteries in parallel
- Strong environmental adaptability, wide operating temperature range

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
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	Indoor
Installation	Floor-Mounted
Ambient Temperature	Discharging:-20℃ to 55℃ Charging:0℃ to 55℃
Humidity	5% to 95% (no condensation)
Dimensions	500*970*265mm (W*H*D)
Weight	125kg±5kg
Enclosure protection rating	IP20
Altitude	< 4000m
Cooling	Natural convection
Warranty	10 years [3]
Certifications	IEC62619/CE/UN38.3

1.Test conditions: 100% DOD, 0.2C charge & discharge at 25℃.
2.The current is affected by temperature and SOC.
3.For warranty instructions, please refer to the warranty terms.