



# 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) <sup>1</sup>	16kWh
Rated voltage	51.2V
Charge/discharge cut off voltage	44.8V~57.6V
Rated charge/discharge current <sup>2</sup>	157A/157A
Max. charge/discharge current <sup>2</sup>	220A/220A
Peak output current <sup>2</sup>	300A@5min
Communication interface	CAN 2.0/RS485
Scalability	Max. 32 in parallel, Max. 512 kWh
Casters	Integrated
WiFi module	Integrated
Aerosol fire extinguisher	Integrated
Installation location	Outdoor or indoor
Installation	Floor-Mounted, Wall-Mounted (Optional)
Ambient Temperature	Discharging: -20°C to 55°C Charging: -20°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	10 years <sup>3</sup>
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.

