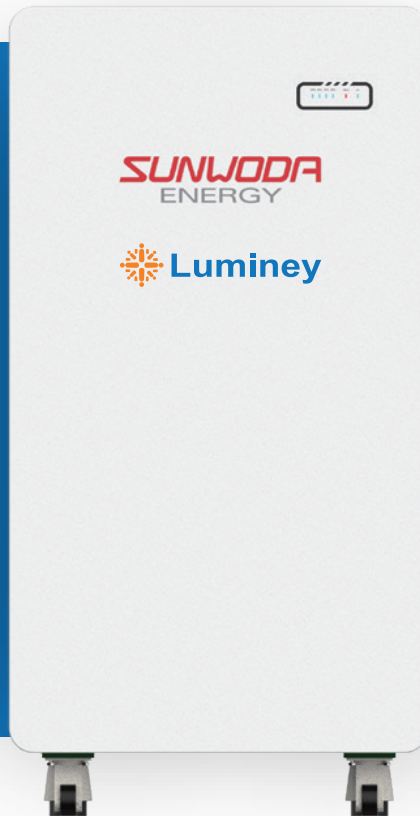


ATRIX MAX+

ENERGY STORAGE
BATTERY- 16KWh



Features



Excellent Performance

- Safe LFP Cell with 10000 Cycle Life
- 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/Discharger 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/R485
Scalability	Max. 32 in Parallel, Max. 512kWh
Casters	Integrated
Wi-Fi 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%, non-condensation
Dimensions	500*970*265 (W*H*D, mm)
Weight	130kg
Enclosure Protection Rating	IP65
Altitude	<4000m
Cooling	Natural convection
Warranty	10 Years
Certificates	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.

Note: Product specifications are subject to change without further notice.

