



Atrix Max 16L-PK

LV 16 – 512 kWh



Excellent Performance

- DC Switch Ensures Safer Installation and Operation



LFP Cells

- Safe LFP 314Ah Sunwoda Cells With 10000 Cycles



Flexible Application

- 16 kWh Per Battery, Scalable to 512kWh with Up To 32 Batteries in Parallel



Built-in Heater

- Operates below -10°C without any limitation or attenuation



Minimal Structure

- Wheels for Easy Mobility
- Compact Size and High Energy Density



Intelligent Management

- Real Time Monitoring
- Remote Maintenance and Upgrades



SPECIFICATIONS

Model	Atrix Max 16L-PK
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	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	IP-65
Altitude	<4000m
Cooling	Natural convection
Warranty	7 Years
Certificates	IEC62619/CE/UN38.3

*Warranty: 6+1 years (+1 year battery is extended upon connection to the internet)

1. The current is affected by temperature and SOC.
2. For warranty instructions, please refer to the warranty terms.

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

