



Atrix

Sunwoda Atrix series adopts a flexible modular design, which can be expanded from 5 kWh of a single module to 120 kWh of 24 battery modules.



Flexible application

- Modular design, easily extend capacity



Flexible installation

- Compact and light, 2 persons installation
- Single/double pack installed structure
- Wall mounted/floor installation



Excellent performance

- 100% DOD
- Operate at -10°C without any limitation and attenuation (optional)



Remote data access & control (optional)

- One data logger manage multiple devices (up to 16)
- Real-time monitoring
- Remote operation and upgrades

Product specifications

Model	Atrix
Nominal energy	5kWh
Usable energy (100% DOD)	5kWh
Rated voltage	51.2V
Charge/discharge cut off voltage	44.8V~55.2V
Rated charge/discharge current	50A/80A
Max. charge/discharge current	100A/100A
Communication interface	CAN 2.0/RS485
Scalability	Max. 24 in parallel, Max. 120 kWh

Operating conditions

Installation location	Indoor
Operating temperature	Discharging: -4° to 122° (-20° to 50°), Charging: 14° to 122° (-10° to 50°)
Humidity	5% to 95%, non-condensation
Dimensions (W*H*D, mm)	440*135*410/PACK
Weight	45kg/90kg/135kg/180kg
Enclosure protection rating	IP20
Altitude	<4000m
Cooling	Natural convection
Warranty	7 years ³
Certifications	IEC62619/CE/CEI 0-21/UL1973/FCC/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.