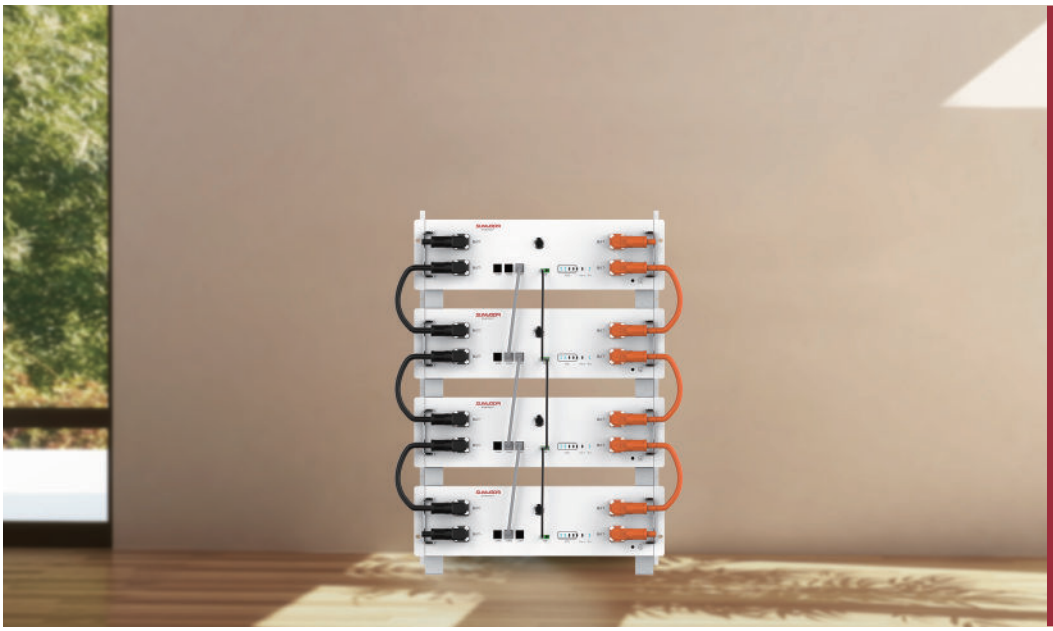

Atrix

Sunwoda Atrix series adopts a flexible modular design, which can be expanded from 5 kWh of a single module to 1MWh of 200 battery modules.

Flexible application

- Optimized for stack and build-in cabinet installation

Easy to install

- Plug and play
- Compact and Light
- 2 persons installation

Excellent performance

- 100% DOD
- Operate at -10℃ without any limitation and attenuation

Battery APP (Optional)

- Real time monitoring
- Remote maintenance and upgrades (Optional)

Specifications

Model	Atrix-5	Atrix-10	Atrix-15	Atrix-20
Nominal energy	5kWh	10kWh	15kWh	20kWh
Usable energy (100% DOD) [1]	5kWh	10kWh	15kWh	20kWh
Rated voltage	51.2V	51.2V	51.2V	51.2V
Charge/discharge cut off voltage	44.8V~55.2V	44.8V~55.2V	44.8V~55.2V	44.8V~55.2V
Rated charge/discharge current [2]	50A/80A	100A/160A	150A/240A	200A/320A
Max. charge/discharge current [2]	100A/100A	180A/180A	240A/240A	320A/320A
Communication interface	CAN 2.0/RS485			
Scalability	Max.200 in parallel (Optional Data Box)			

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	10 years [3]
Certificates	IEC62619/CE/CEI 0-21/UL1973/FCC/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.