



Atrix Basic

Sunwoda Atrix Basic adopts a flexible modular design, which can be expanded from 5 kWh of a single module to 1MWh of 240 battery modules.



*Restricted Sales Region

Atrix Basic

Model	Atrix Basic-5	Atrix Basic-10	Atrix Basic-15	Atrix Basic-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.240 in parallel (Optional Data Box)			

Operating conditions

Installation location	Indoor
Ambient Temperature	Discharging:-4°F to 122°F (-20°C to 50°C), Charging:32°F to 122°F (0°C to 50°C)
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	Depending on Order ³
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.



Flexible application

- Optimized for rack and build-in cabinet installation



Easy to install

- Lug connection
- Compact and light, 2 persons installation



Battery APP (Optional)

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