

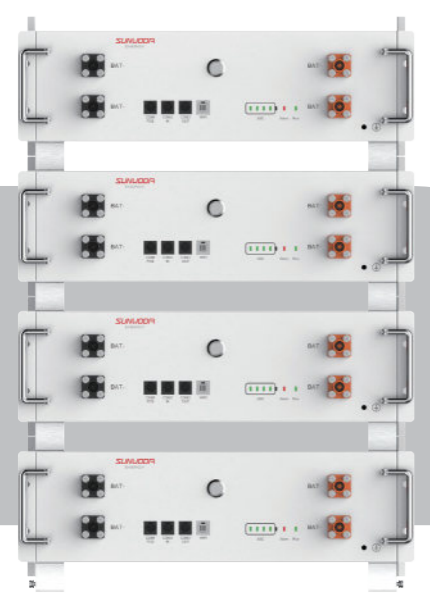
Atrix SE

Sunwoda Atrix SE series adopts a flexible modular design, which can be expanded from 5 kWh of a single module to 1.8MWh of 360 battery modules.



Atrix SE

Model	Atrix-SE5	Atrix-SE10	Atrix-SE15	Atrix-SE20
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
Peak Discharge Current ²	200A @ 15s	360A @ 15s	540A @ 15s	720A @ 15s
Communication interface	CAN 2.0/RS485			
Scalability	Max.360 in parallel (Optional Data Box)			



Flexible application

- Optimized for rack and build-in cabinet installation



Easy to install

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



Excellent performance

- 100% DOD
- Wider Temperature Range -20°C~50°C, Defies the Harsh Cold



Battery APP (Optional)

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

Operating conditions

Installation location	Indoor
Ambient Temperature	-20°C to 50°C
Humidity	10% to 95% (no condensation)
Dimensions (W*H*D)	440*135*410mm/PACK
Weight	45kg/90kg/135kg/180kg
Ingress Protection Rating	IP20
Altitude	<4000m
Cooling	Natural convection
Warranty	10 years ³
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.