

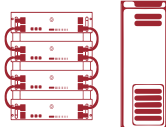













Atrix Series

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

	Conventional	Atrix series
 <p>Flexible application</p> <ul style="list-style-type: none"> • Optimised for installation in stacked and built-in cabinets 	 <p>Lead batteries</p>	
 <p>Fácil de instalar</p> <ul style="list-style-type: none"> • Plug and play • Compact and Light • Installation with only 2 people 		
 <p>Excellent performance</p> <ul style="list-style-type: none"> • 100% DOD • Operate at -10°C without any limitation and attenuation (optional) 	 <p>0°C</p>	 <p>-10°C</p>
 <p>Battery APP (Optional)</p> <ul style="list-style-type: none"> • Real time monitoring • Remote maintenance and upgrades 		

Specifications

Model	Atrix-5	Atrix-10	Atrix-15	Atrix-20
Nominal energy	5kWh	10kWh	15kWh	20kWh
Usable energy (100% DOD)	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
Roundtrip efficiency	>98%	>98%	>98%	>98%
Rated charge/discharge current	50A/50A	100A/100A	150A/150A	200A/200A
Maximum charge/discharge current	100A/100A	180A/100A	200A/200A	200A/200A
Communication interface	CAN 2.0/RS485			
Scalability	Max. 24 in parallel, Max. 120 kWh			

Operating conditions

Installation location	Interior
Operating temperature	14°F a 122°F (-10°C a 50°C)
Operating temperature (Recommended)	-22°F a 140°F (15°C a 30°C)
Humidity	10% a 90%, non condensation
Size (W*H*D, mm)	482*135*433/PACK (W*H*D, mm)
Weight	45kg/90kg/135kg/180kg
Enclosure rating	IP20
Altitude	<2000m
Cooling	Natural convection
Warranty	10 years
Certificates	IEC62619/CE/CEI 0-21/UL1973/ FCC/UL9540A/UN38.3

