

Atrix Smart

5kWh Wall-Mounted Energy Storage Battery

Flexible application

- Modular design, easily extend capacity

Flexible installation

- Compact and light, 2 persons installation
- Wall mounted/floor installation

Excellent performance

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

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 Smart 5	Atrix Smart 10	Atrix Smart 15	Atrix Smart 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. 16 in parallel, Max. 80 kWh			

Operating conditions	
Installation location	Indoor
Operating temperature	Discharging:-4°F to 122°F (-20°C to 50°C), Charging:14°Fto 122°F(-10°C to 50°C)
Humidity	5% to 95% (no condensation)
Dimensions (W*H*D, mm)	501*142*452/PACK
Weight	42.5kg/85kg/127.5kg/170kg (±2.5kg/pack)
Enclosure protection rating	IP20
Altitude	<4000m
Cooling	Natural convection
Warranty	10 years [3]
Certifications	IEC62619/CE/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.