



Atrix Smart

**Low-cost and
wall-mounted version**



Flexible application

- Modular design, easily extend capacity



Flexible installation

- Compact and light, 2 persons installation
- Single/double pack installed structure
- Wall mounted/floor installation



Excellent performance

- 100% DOD
- Operate at -10°C without any limitation and attenuation (optional)



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: 32°F to 122°F (0°C to 50°C)
Humidity	5% to 95%, non-condensation
Dimensions (W*H*D, mm)	501*142*452/PACK
Weight	45kg/90kg/135kg/180kg
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°C.

2. The current is affected by temperature and SOC.

3. For warranty instructions, please refer to the warranty terms.