



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℃.

2.The current is affected by temperature and SOC.

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