

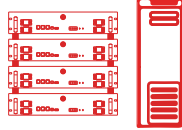










Atrix Basic

Sunwoda Atrix Basic adopts a flexible modular design, which can be expanded from 5 kWh of a single module to 1MWh of 240 battery modules.

| | Conventional | Atrix basic series |
|--|--|---|
|  <h3>Flexible application</h3> <ul style="list-style-type: none"> ● Optimized for stack and build-in cabinet installation |  <p>Lead batteries</p> |  |
|  <h3>Easy to install</h3> <ul style="list-style-type: none"> ● Lug connection ● Compact and light, 2 persons installation |  |  |
|  <h3>Battery APP (Optional)</h3> <ul style="list-style-type: none"> ● Real time monitoring ● Remote maintenance and upgrades (optional) |  |  |

Specifications

| Model | Atrix Basic-5 | Atrix Basic-10 | Atrix Basic-15 | Atrix Basic-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.240 in parallel (Optional Data Box) | | | |

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) | 440*135*410/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.

