



Atrix Smart

Low-cost and
wall-mounted version



Modular design, wall mounted installation



Plug and play, save time and effort, cost-effective



Support 100%DOD, low temperature operation (-10 °C) (optional)



Real time data acquisition, real-time monitoring,
support remote operation and upgrade (optional)

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)	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
Max. charge/discharge current	100A/100A	180A/180A	200A/200A	200A/200A
Communication interface	CAN 2.0/RS485			
Operating temperature	Discharging:-4°F to 122°F (-20°C to 50°C), Charging:32°F to 122°F (0°C to 50°C)			
Dimensions (W*H*D, mm)	482*135*433(Single battery pack)			
Weight	45kg/90kg/135kg/180kg			
Enclosure protection rating	IP20			
Warranty	10 years			
Certifications	IEC62619/CE/UN38.3			

* DC Usable Energy, Test conditions: 100% DOD, 0.2C charge & discharge at 25°C.

* Charge/discharge derating occurs when the operating temperature from -10°C to 5°C.