

Atrix Max +

Excellent performance

- DC Breaker ensures safer installation and operation
- 0.7C fast charge & discharge, efficient performance

Safe and reliable

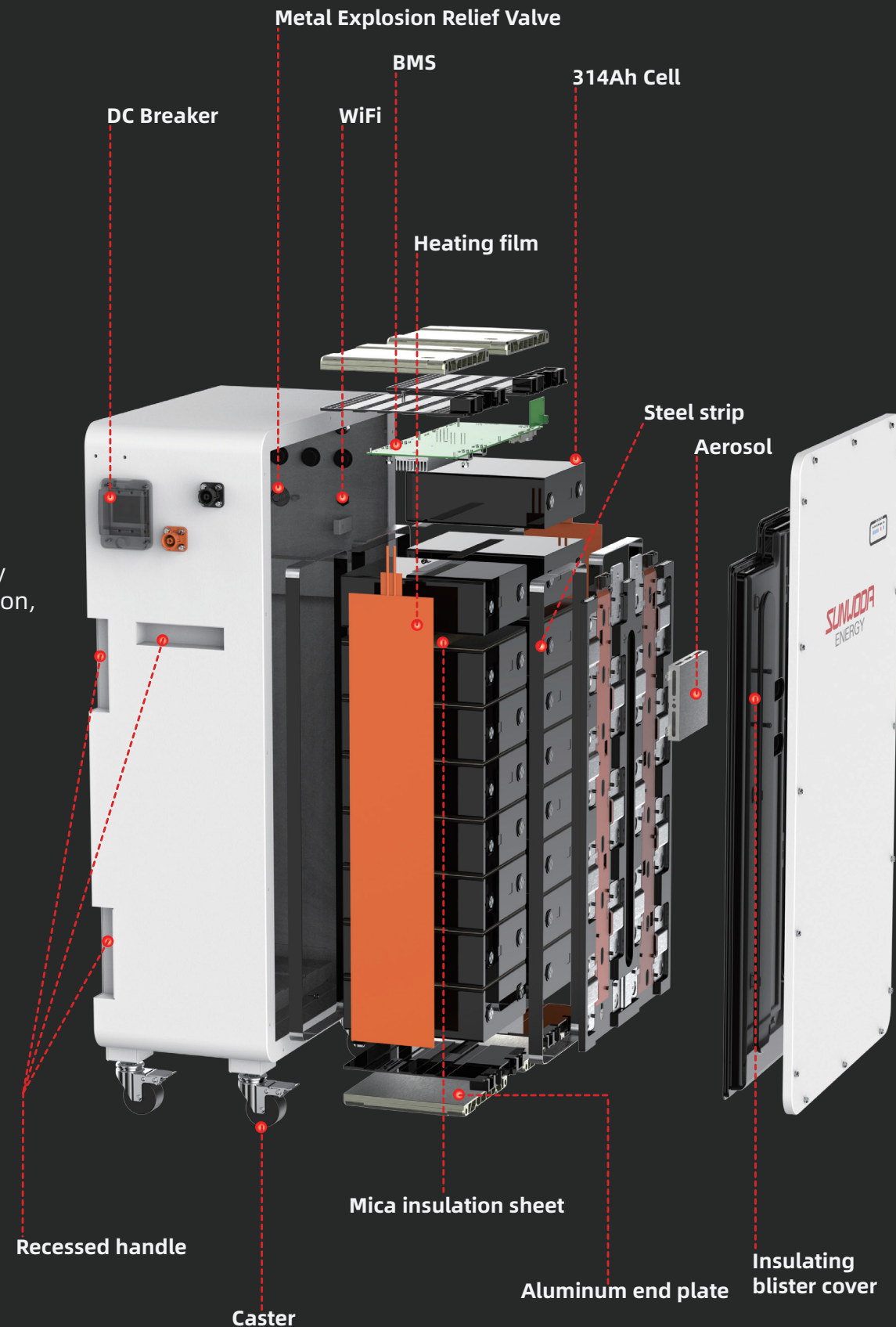
- Metal Explosion Relief Valve ensures rapid pressure relief and active safety
- Built-in aerosol – smart fire suppression, instant risk elimination

Flexible application

- Casters for easy mobility
- Plug and play, quick connection

Intelligent Management

- Real time monitoring
- Remote maintenance and upgrades



Highlights

-20°C

Battery heating technology, -20°C extreme environment operation.

IP65

Rated for indoor and outdoor use.

220A

Max charge/discharge current up to 220A.

300A

Peak discharge current up to 300A@5min.

16~512kWh

Up to 32 units in parallel for flexible expansion to 512 kWh.

10000

Safe LFP cell with 10000 cycles.

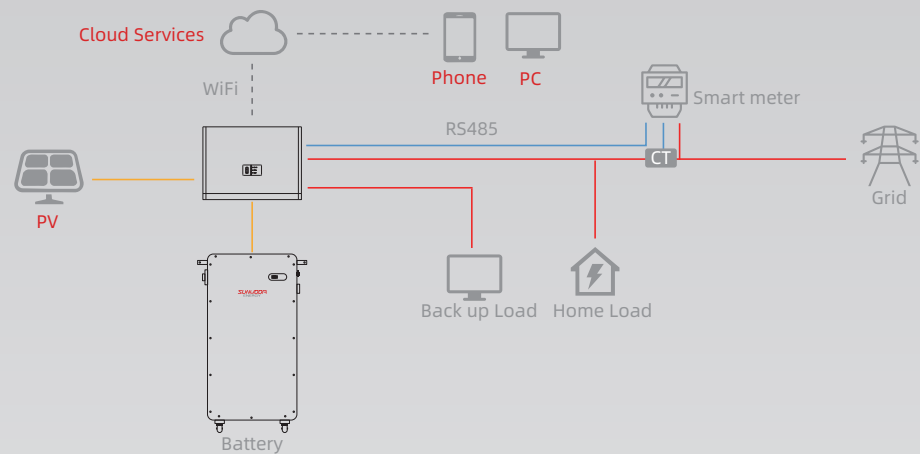


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Atrix Max +



Case Sharing



**Atrix Max +
12kW/32kWh**
RESS Atrix Max + system
RESS for Residential Building



**Atrix Max +
6kW/16kWh**
RESS Atrix Max + system
RESS for Residential Building



**Atrix Max +
16kWh**
RESS Atrix Max + system
RESS for Residential Building

Atrix Max +

Model	Atrix Max-16L-P	
Nominal energy	16kWh	
Usable energy (100% DOD) ¹	16kWh	
Rated voltage	51.2V	
Charge/discharge cut off voltage	44.8V~57.6V	
Rated charge/discharge current ²	157A/157A	
Max. charge/discharge current ²	220A/220A	
Peak output current ²	300A@5min	
Communication interface	CAN 2.0/RS485	
Scalability	Max. 32 in parallel, Max. 512 kWh	
Casters	Integrated	
WiFi module	Integrated	
Aerosol fire extinguisher*	Unintegrated	Integrated*
Installation location	Outdoor or indoor	
Installation	Floor-Mounted	
Ambient Temperature	Discharging:-20°C to 55°C Charging:0°C to 55°C	Discharging:-20°C to 55°C Charging:-20°C to 55°C*
Humidity	5% to 95% (no condensation)	
Dimensions	500*970*265mm (W*H*D)	
Weight	130kg	
Enclosure protection rating	IP65	
Altitude	< 4000m	
Cooling	Natural convection	
Warranty	10 years ³	
Cell Cycle life	10000(25°C,0.5C/0.5C, 100%DOD, EOL60%)	
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.
* Integrated charging -20°C to 55°Cand aerosol fire extinguishers are only available in the European market.

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Energy storage battery—16kWh

