
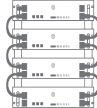














MonaWall 5

Under the premise of more clean power and reliable benefit, reduce weight and make installation faster and simpler.

	Conventional	MonaWall 5
 <p>Flexible application</p> <ul style="list-style-type: none"> • Optimized for wall-mounted installation 		
 <p>Easy to install</p> <ul style="list-style-type: none"> • Plug and play • Compact and Light • 2 persons installation 		
 <p>Excellent performance</p> <ul style="list-style-type: none"> • 100% DOD • Operate at -10°C without any limitation and attenuation (optional) 		
 <p>Battery APP (Optional)</p> <ul style="list-style-type: none"> • Real time monitoring • Remote maintenance and upgrades 		

Specifications

Model	MonaWall 5
Nominal energy	5kWh
Usable energy (100%DOD)	5kWh
Rated voltage	51.2V
Charge/discharge cut off voltage	44.8V~55.2V
Roundtrip efficiency	>98%
Rated charge/discharge current	50A/50A
Max. charge/discharge current	100A/100A
Communication interface	CAN 2.0
Scalability	Max. 8 in parallel, Max. 40kWh

Operating conditions

Installation location	Outdoor or indoor
Operating temperature	14°F to 122°F (-10°C to 50°C)
Storage temperature	-22°F to 140°F (-30°C to 60°C)
Humidity	10% to 90%, non-condensation
Dimensions	544*524*162, (W*H*D, mm)
Weight	55kg
Enclosure protection rating	IP65
Altitude	<2000m
Cooling	Natural convection
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.