

Electrical

Battery Capacity	10.1kWh
Usable Capacity	9.7kWh
Depth of Discharge (DoD)	96%
Nominal Voltage	96V
Operating Voltage Range	91.5~106.5V
Internal Resistance	<30 mΩ
Cycle Lifetime	8000

Operation

Max. Charging Current	52.5A
Max. Discharging Current	52.5A
Operating Temperature Range	-10~50°C
Relative Humidity	0~95% (No Condensing)

Physical

Battery Type	LFP
Weight	89.5kg
Dimensions (W*H*D)	590x750x205mm
Protection Degree	IP65
Warranty	10 years product warranty, 10 years performance warranty

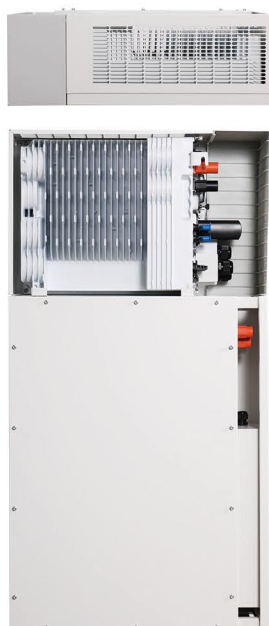
BMS

Modules	1~6 in parallel
Capacity	10.1 / 20.2 / 30.2 / 40.3 / 50.4 / 60.5 kWh
Usable Capacity	9.7 / 19.4 / 29.0 / 38.7 / 48.4 / 58.1 kWh
Communication	CAN / RS-485 (Optional)

Certificate

Transportation	UN38.3
Safety Regulation	IEC 62619 (Cell and Pack)
EMC	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4

Note: Specifications are subject to change without advance notice.



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