

100kW / 215kWh ALL-IN-ONE CABINET BESS LIQUID COOLING SERIES

- ▶ HIGH PERFORMANCE PCS
- ▶ ADVANCED SAFETY TECHNOLOGY
- ▶ ACTIVE BALANCING BMS
- ▶ INTELLIGENT POWER SYSTEM



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Main Specifications	
Battery Cell	280Ah, Lithium iron phosphate battery cell
System nominal voltage	768V
System voltage range	648V ~ 864V
System nominal capacity	215kWh
Rated charging current	140A
Rated discharging current	140A
Design discharge rate	0.5C
Number of cycles	≥ 6000 (25°C, 0.5C, 90%DOD,80%EOL)
Rated power	100kW
Max. output power	110kW
Rated grid voltage	400Vac
Allowable voltage fluctuation range	-15% ~ 15%
Cable entry	3 phase 4 wire
Rated grid frequency	50Hz +/- 5%
Operating temperature range	-20°C ~ 45°C
Communication protocol	CAN, RS485, TCP/IP
Heat dissipation	Liquid cooled
System protection level	IP54
Noise	≤75dB
Dimensions L*D*H mm	1300 * 1362 * 2180
Weight	2.2t
Warranty	5 Years