



Lithium Ion 5kW Powerwall	
Model	LIPW-5
Nominal Voltage	25.6V
Working voltage range	22.4V – 29.2V
Nominal Capacity	200Ah@0.2C discharge current at 25°C ±2°C
Nominal Energy	5kWh
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Management System	BMS included
Total Cycles	>3,000 cycles @0.2C 100% DoD >6,000 cycles @0.2C 50% DoD
Weight	70 ±1kg
Dimensions	770*492*203mm
Maximum Power	5,000W
Float charge voltage/V	28.0
Maximum charging current (A)	100A at 25°C ±2°C
Max pulse discharging current (A)	200A 30 seconds
Operating temperature range	0°C to 50°C
Storage temperature range	0°C to 30°C
Charge temperature range	0°C to 50°C
Discharge temperature range	-10°C to 50°C
Enclosure IP Rating	IP20
Communication Interface	CAN, RS485
Certification	UN38.3/MSDS