

# 5KWh Wall Mounted Battery

51.2V, 100Ah

The 5KWh wall mounted battery is made of high quality LFP batteries with customized Battery Management System (BMS) and is compatible with major brands of single-phase hybrid inverter, split-phase hybrid inverter and hybrid inverter.

It is easy to install and dispatch, and can be used in parallel with multiple sets of products.

Suitable for villas, houses and other home application scenarios.



Parallel connection of up to 16 units



Ultra-thin and hanger-less design



Various installation options (floor standing, wall mounted and stacked)

## Technical Indicator

Model	A11-5120CAA
Nominal Voltage	51.2V(16S)
Nominal Capacity	100Ah
Nominal Energy	5120Wh
Internal Resistance (AC)	≤60mΩ
Cycle Life	≥5000 cycles @ 80% DOD, 25°C, 0.5C ≥4000 cycles @ 80% DOD, 40°C, 0.5C
Designed Life	≥10 years
Recommended Charging Voltage	56.0V±0.5V
Maximum Operating Current	100A
Discharge Cut-off Voltage	48V±0.5V
Charging Temperature Range	0°C~50°C
Discharge Temperature Range	-20°C~55°C
Storage Temperature Range	-20°C~45°C @ 60%±25% relative humidity
Dimensions (L*W*Hmm)	650*329*138
Weight	About: 48kg
Communication	RS232-PC,RS485(B)-PC RS485(A)-Inverter, Canbus-Inverter
Number of Parallel Connections	Supports up to 16 units in parallel (6 batteries in parallel recommended)
Certification	UN38.3,MSDS,UL1973(Cell),IEC62619(Cell)