



# 10KWh Wall Mounted Battery

51.2V, 200Ah

The battery system utilizes high security LFP batteries, ideal for home use, and can be connected to solar and wind energy systems.

Supports no-dialing code design.

Supports WIFI function for online diagnosis and OTA upgrade.

Long cycle life up to 6000 times.

Equipped with specialized intelligent BMS, which can effectively prevent overheating and over-discharge, over-charge and short circuit.



Ultra-thin design



IP65 protection



Dial-free parallel connection of units



WIFI upgrade function reserved

## Technical Indicator

Model	A11-010KCAA
Nominal Voltage	51.2V(16S)
Nominal Capacity	200Ah
Nominal Energy	1024Wh
Internal Resistance (AC)	≤40mΩ
Cycle Life	≥6000 cycles @ 80% DOD, 25°C, 0.5C ≥5000 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±0.2V
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)	762*520*148
Weight	85kg
Communication Mode	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)