

## Powerwall Lithium Grade A Premium



01 **BMS Protection**

02 **Long backup time**

03 **51.2V/ 200Ah**

## Technical specs

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Spec	MODEL	ONLY-BAT-AP-51.2
Electrical Characteristics	Rate voltage(Vdc)	51.2
	Cell combination	16S2P
	Rate capacity(AH)	200
	Energy storage(KWH)	10.24
	Cycle life	6000 cycles @80% DOD, 0.5C
	Months self discharge	≤2%
Charge/ Discharge standard	Charge Voltage	57.6V
	Max. Charge current(A)	100 (Optional 150/200A for 200AH pack)
	Max. Discharge current(A)	100 (Optional 150/200A for 200AH pack)
	Discharge cut-off voltage(VDC)	43.2
	Charge cut-off voltage(VDC)	58.4
Enviornment	Charge temperature	0 °C to 55°C @60±25% Relative Humidity
	Discharge temperature	-25 °C to 55°C @60±25% Relative Humidity
	Storage temperature	-20°C to 55 °C @60±25% Relative Humidity
Mechanical	IP class	IP21
	Material system	LiFePO4
	Case material	Metal
	Case Type	Wall Mount
	Pack Dimensions L*W*H(mm)	680*485*226
	Package Dimension L*W*H(mm)	850*570*285
	Net Weight(kg)	90
	Gross Weight(kg)	100
Communication	Protocol(Optional)	CANBus/RS485/RS232
	Monitoring	WLAN function with mobile application
Certificates	Pack	UN38.3, MSDS
	Cell	UN38.3, MSDS, IEC62619, CE, UL1973, UL2054

Made in China