

PS WALL MOUNTED TECHNICAL SPECIFICATION



	MODEL	PS-PW-51100	PS-PW-51200
Electrical Characteristics	Rate voltage(Vdc)	51.2	51.2
	Cell combination	16S1P	16S2P
	Rate capacity(AH)	100	200
	Energy storage(KWH)	9.6	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	
Environment	Charge temperature	0 °Cto 55°C@60±25% Relative Humidity	
	Discharge temperature	-25 °Cto 55°C@60±25% Relative Humidity	
	Storage temperature	-20°Cto 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)	580*390*185	680*485*226
	Package Dimension L*W*H(mm)	660*450*240	850*570*285
	Net Weight(kg)	44	88
	Gross Weight(kg)	49	98
Communication	Protocol (Optional)	CANBus/RS485/RS232	
	Monitoring	Bluetooth/ WLAN Optional	
Certificates	Pack	UN38.3, MSDS	
	Cell	UN38.3, MSDS, IEC62619, CE, UL1973, UL2054	