

PLW SERIES WALL MOUNTED LITHIUM BATTERY PACK

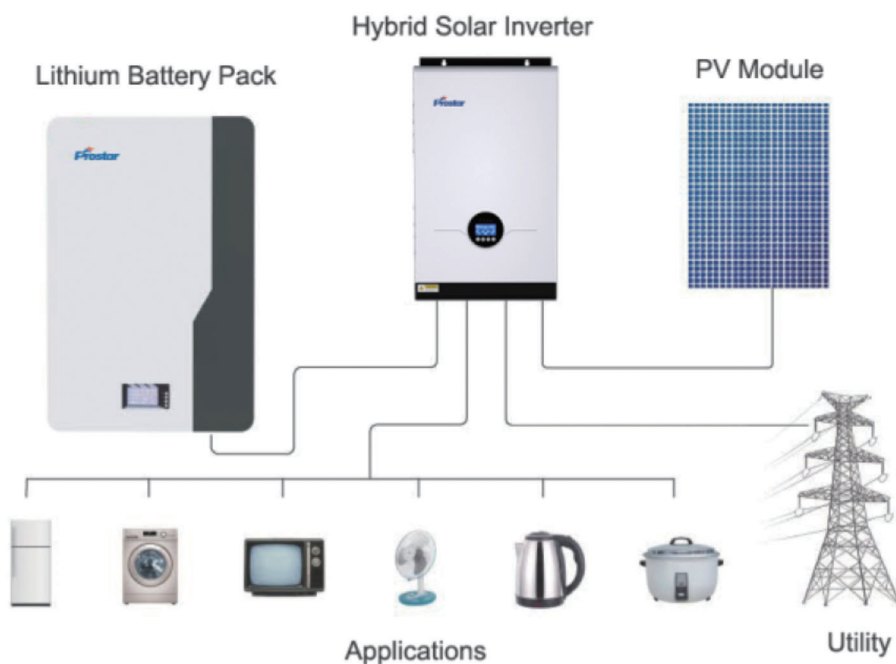
51.2V100Ah/51.2V200Ah



Performance Characteristics

- 1.LCD monitor the energy storage power data and operating status
- 2.High-quality LiFePO₄ battery, safety, deep cycle and long lifespan
- 3.Product round edge be more safe,avoid accident collision
- 4.External main switch to reduce product power consumption and improve safety
- 5.Wall brackets,which can meet the installation and use of different place
- 6.BMS built inside, over-voltage, over-load, over-temperature protection, etc
- 7.Compatible,can be connected to different types of loads within the voltage range
- 8.Support up to 15 modules in parallel

Application Diagram



Technical Specifications

Mode	PLW51100	PLW51200
Array Mode	16S	16S
Nominal Energy(KWh)	5.0	10.0
Nominal Voltage (V)	51.2	51.2
Charge Voltage (V)	58.4	58.4
Discharge Cut-off Voltage (V)	42	42
Discharge Cut-off Voltage (V)	20	40
Discharge Cut-off Voltage (V)	100	100
Max.Continuous Discharging Curent(A)	100	100
Cycle Life	≥6000Times@80%DOD,25°C	
Communication Mode	RS485/CAN	
Operating Temp	Charging:0~60°C; Discharging:-10°C-65°C	
Size(LxWxH) mm	440×170×560	440×206×675
Net Weight(Kg)	47	85
Package Size(L×W×H)mm	635x520x335	750×520x385
Gross Weight(Kg)	68	110