



## PLW SERIES WALL MOUNTED LITHIUM BATTERY PACK

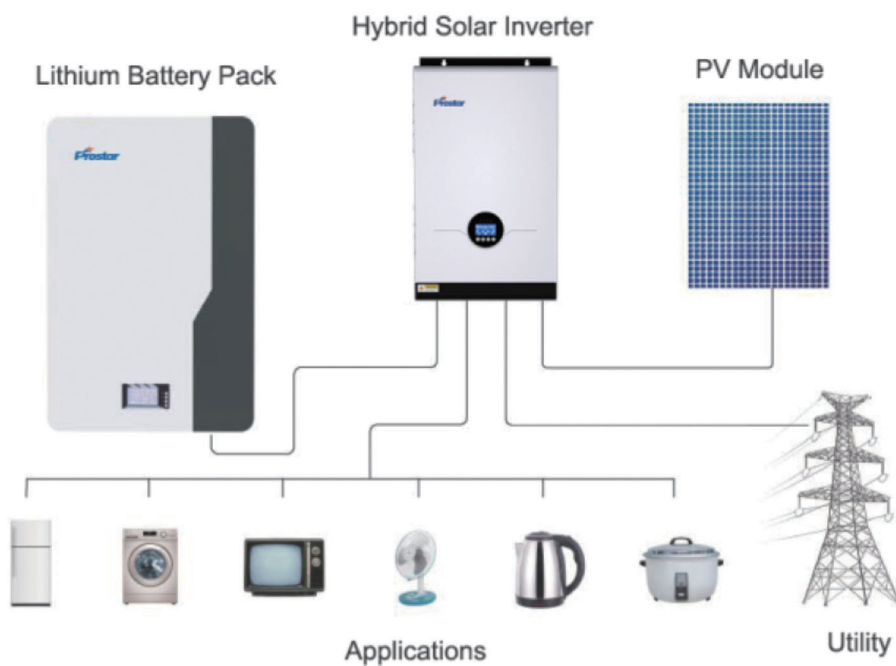
51.2V100Ah/51.2V200Ah



### Performance Characteristics

- 1.LCD monitor the energy storage power data and operating status
- 2.High-quality LiFePO<sub>4</sub> 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