



WALL-MOUNTED ENERGY STORAGE BATTERY

PWLB5120 / PWLB10240



Long Cycle Life

- The battery adopts lithium iron phosphate battery, which has excellent long cycle life.



Ultra Safety

- Advanced battery management system for safe and efficient operation.



WiFi/ Bluetooth (optional)

- The product comes with LCD screen and can choose WiFi or Bluetooth remote control.



Smart BMS

- The battery adopts lithium iron phosphate battery, which has excellent long cycle life.



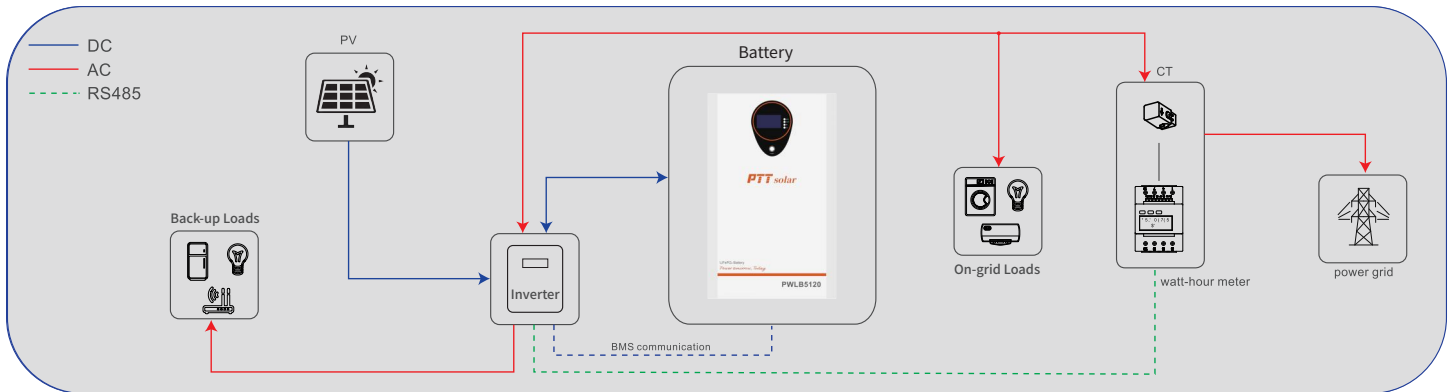
High Charge & Discharge Rate

- The product has high efficiency, high speed and stable performance during charging and discharging.



Easy For Installation

- The product has a compact and robust design, Easy installation for contractor or home owner.



MODEL	PWLB5120	PWLB10240
Energy Capacity	5120Wh	10240Wh
Rated Capacity	100Ah	200Ah
Battery Type	LiFePO4	
CHARGE AND DISCHARGE PARAMETER		
Nominal Voltage	51.2 V.DC	
Min. Discharge Voltage	43.2 V.DC	
Max. Charging Voltage	58.4 V.DC	
Max. Charging Current	100A	
Max. Recommended DOD	95%	
GENERAL INFO.		
Communication	CAN / R485	
Bluetooth / WiFi	Optional	
SOC Display	LCD	
Cycle Life	≥6000 Cycles @25°C, 0.5C, 90% DOD	
Life Span	20 Years	
Cooling	Natural Convection	
Transportation	UN38.3, MSDS	
Scalability	Up to 12 units in parallel	
ENVIRONMENT		
Running State	5%~95% RH	
Storage	5%~85% RH	
Charging	-10°C to +55°C	
Discharging	-20°C to +60°C	
Storage	-10°C to +55°C	
STANDARD		
Dimensions (W*D*H)	390*623*176.5 mm	489.5*898.5*191.5 mm
Package Size (W*D*H)	408*641*296.5 mm	508*917*312 mm
Net Weight	49.3 kg	86 kg
Gross Weight	58.3 kg	96 kg

Testing conditions are based on temperature 25°C at the beginning of life.
 Product specifications are subject to change without further notice.