



# WALL MOUNTED LITHIUM BATTERY

PWLB5120L / PWLB5120H / 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.



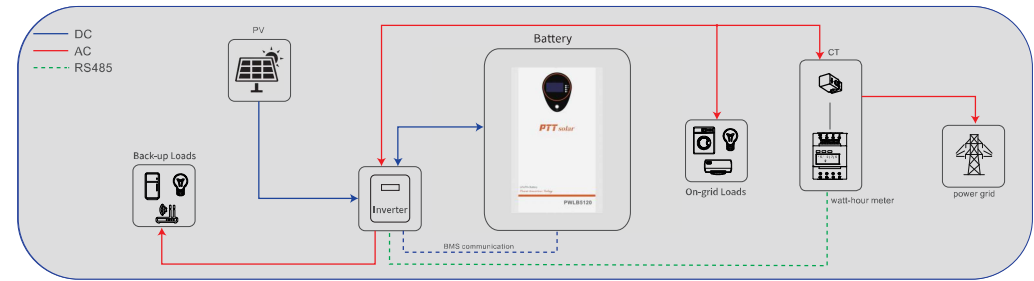
### High Charge & Discharge Rate

• 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	PWLB5120L	PWLB5120H	PWLB10240
Energy Capacity	5120Wh	5120Wh	10240Wh
Rated Capacity	200Ah	100Ah	200Ah
Battery Type	LiFePO4		
<b>CHARGE AND DISCHARGE PARAMETER</b>			
Nominal Voltage	25.6 V.DC	51.2 V.DC	
Min. Discharge Voltage	21.6 V.DC	43.2 V.DC	
Max. Charging Voltage	29.2 V.DC	58.4 V.DC	
Max. Charging Current	100A		
Max. Recommended DOD	95%		
<b>GENERAL INFO</b>			
Communication	CAN / RS485		
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 15 units in parallel		
<b>ENVIRONMENT</b>			
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		
<b>STANDARD</b>			
Dimensions (W*D*H)	390*176.5*623 mm	390*176.5*623 mm	489.5*191.5*898.5 mm
Package Size (W*D*H)	467*200*678 mm	467*200*678 mm	567*215*955 mm
Net Weight	43 kgs	43 kgs	88 kgs
Gross Weight	45 kgs	45 kgs	90 kgs

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