



WALL-MOUNTED LITHIUM BATTERY

PWLB8000L



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.



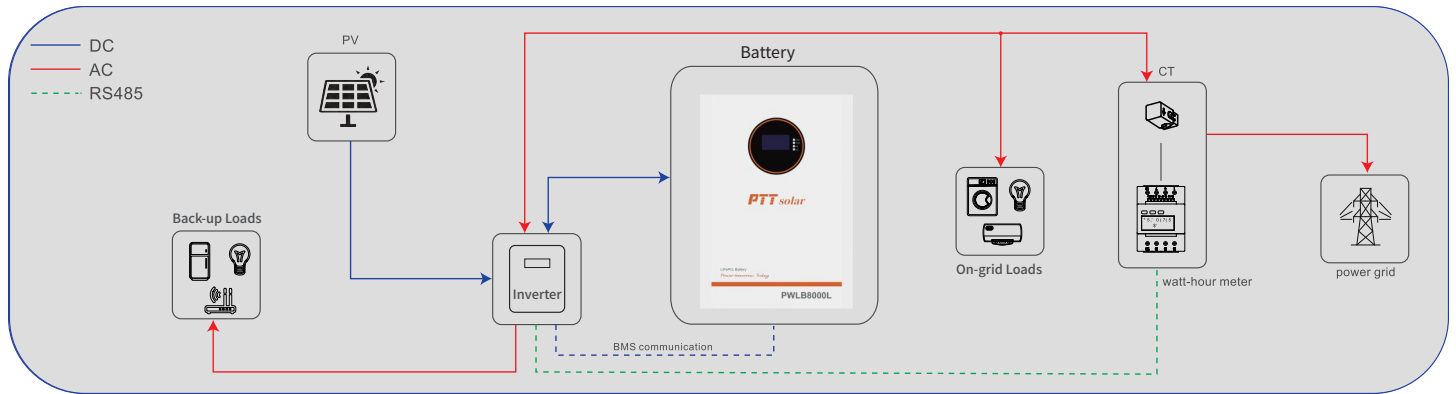
High Charge & Discharge Rate

• 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	PWLB8000L
Energy Capacity	7680 / 8038Wh
Rated Capacity	300Ah
Battery Type	LiFePO4
CHARGE AND DISCHARGE PARAMETER	
Nominal Voltage	25.6 V.DC
Min. Discharge Voltage	22.4 V.DC
Max. Charging Voltage	29.2 V.DC
Max. Charge And Discharge Current	150A
Max. Recommended DOD	95%
GENERAL INFO	
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
ENVIRONMENT	
Running State	5%~95% RH
Charging	0°C to +55°C
Discharging	-20°C to +60°C
STANDARD	
Dimensions (W*D*H)	400*253.5*560 mm
Package Size (W*D*H)	624*496*335 mm
Net Weight	59.2 kgs
Gross Weight	66.8 kgs

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