



LiFePO₄

Grade A
LiFePO₄ Cell



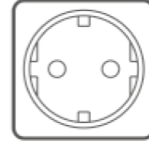
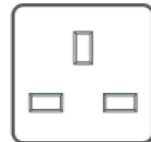
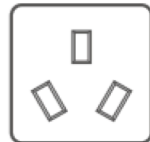
4.9kWh Battery
+
5KW Inverter



Easy
Transportation

Compatible Inverters



Model	POWER PPS 5000		
Battery			
Battery Energy	4.9 kWh		
Max Charge Power	2400 W		
Max Discharge Power	4800 W		
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate		
Cycle Life	3000 Cycles @ 80% DoD / 25°C / 0.5C, 60% EOL		
PV Input			
Max PV Array Power	5500 W		
Max PV Current	22 A		
Max PV Voltage	500 Vdc		
MPPT Voltage Range	120 – 450 Vdc		
AC Input			
AC Input Power	2200 W		
AC Input Current	10 A		
Input Voltage Range	180 – 280 Vac		
AC Input Frequency	50 Hz		
AC Output			
Rated Output Power	5000 W (SOL+BAT) 4000 W (BAT only)		
AC Outlet Option	 EU:220V 50Hz	 UK:220V 50Hz	 AU:220V 50Hz
General Specification			
Dimension	652 x 450 x 235 mm		
Weight	52.5KG		
Working Temperature	0 – 55 °C		
Loading Quantity	52 PCs/Pallet	110 PCs/20GP	276 PCs/40HP
Standard Compliance (more available upon request)			
Certificates	CE, UN38.3		
Ordering And Deliverable Part			
Product Ordering Part	PPS 5000(EU), PPS 5000(UK), PPS 5000(AU)		