

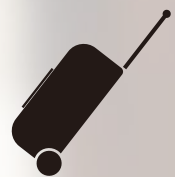


LiFePO₄

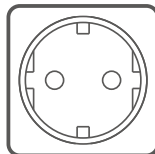
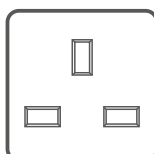
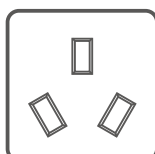
Grade A
LiFePO₄ Cell



4.9kWh Battery
+
5kW Inverter



Easy
Transportation

Model	PPS 5000
Battery	
Battery Energy	4.9 kWh
Max Charge Power	2.4 kW
Max Discharge Power	4.8 kW
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	5.5 kW
Max PV Current	22 A
Max PV Voltage	500 Vdc
MPPT Voltage Range	120 – 450 Vdc
AC Input	
AC Input Power	2.2 kW
AC Input Current	10 A
Input Voltage Range	180 – 280 Vac
AC Input Frequency	50 Hz
AC Output	
Rated Output Power	5 kW (SOL+BAT) 4 kW (BAT only)
AC Outlet Option	 EU:220V 50Hz  UK:220V 50Hz  AU:220V 50Hz
General Specification	
Dimension	652 x 450 x 235 mm
Weight	52.5 kg
Operating Temperature	Charge: 0~55°C / Discharge: -20°C ~ 55°C
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)