



Model	POPA
System Specifications	
Max. AC Output Power	600W
Max. AC Input Power	230V
IP Protection	IP 58
Depth of Discharge(DOD)	80-85%
Dimensions	525*320*120mm
Weight	33.44kg
Operating Temperature Range	0-50°C
Warranty	5 years
Inverter Technical Specifications	
Capacity/ va	600-1000 VA
Rated Power	630
Rating	1.2KW
Input Voltage	220 Volt AC \pm 2% (230/240V AC selectable)
Frequency	50Hz \pm 0.1HZ
Wave Form	Pure Sinewave
Voc	23
Solar Charge Controller	30A
Nominal Output Voltage	220 V AC Nominal (230/240 V AC Selectable)
Battery Technical Specifications	
Battery Type	LifePO4
Nominal Voltage	12.8v
Charge Cut-off Voltage	14.4V
Discharge Cut-off Voltage	10V
Battery Capacity	100AH
Charge/Discharge Rate	1C/2C Rate
Operating Temperature	0-50°C
Max. Peak Current	50A