

MODEL	PS PLUS 1K -12	PS PLUS 3K-24	PS PLUS 5K-48
Rated Power	1000VA/1000W	3000VA/3000W	5000VA/5000W
INPUT			
Voltage	230VAC		
Selectable Voltage Range	170-280VAC(for personal computers) 90-280VAC(for home appliances)		
Frequency Range	50Hz/60Hz (Auto sensing)		
OUTPUT			
AC Voltage Regulation (Batt.Mode)	230VAC±5%		
Surge power	2000VA	6000VA	10000VA
Efficiency(Peak)	90%	93%	93%
Transfer Time	10ms (for personal computers) 20ms (for home appliances)		
Wave form	Pure Sine Wave		
BATTERY & AC CHARGER			
Battery Voltage	12VDC	24VDC	48VDC
Floating Charge Voltage	13.5VDC	27VDC	54VDC
Overcharge Protection	15.0VDC	30VDC	60VDC
Maximum charge current	10A/20A	20A/30A	10A/20A/30A/ 40A/50A/60A
SOLAR CHARGER & AC CHARGER			
Charging Current	50A		
Maximum PV Array Open Circuit Voltage	40VDC	80VDC	105VDC
PV Range @ Operating Voltage	15-18VDC	30-40VDC	60-72VDC
Standby Power Consumption	1W	2W	3W
PHYSICAL			
Dimension.D*W*H(mm)	240*327.6*110	368*272*100	467.6*295*120
Net Weight (kgs)	4.5kg	6.9kg	9.8kg
OPERATING ENVIRONMENT			
Humidity	5% to 95% Relative Humidity(Non-condensing)		
Operating Temperature	0°C to 55°C		
Storage Temperature	-15°C to 60°C		