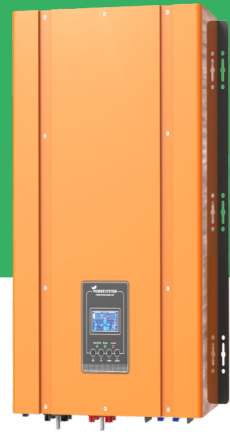


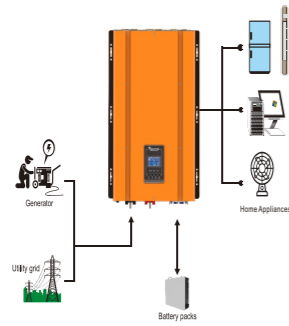
RP SERIES



» Features

- Pure sine wave inverter
- Output power factor 1
- Selectable high power charging current
- Selectable input voltage range for home appliances and personal computers
- Configurable AC/battery input priority via LCD setting
- Compatible with generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart battery charger design for optimized battery performance
- Cold start function
- Color LCD display
- Supports the use lithium batteries

» Connection



» Overview



» Remote(optional)

» Product Data Sheet

MODEL	RP 8000	RP 10000	RP 12000			
Rated Power	8000W	10000W	12000W			
INPUT						
Voltage	100/110/120Vac;220/230/240Vac					
Selectable Voltage Range	Wide Range :75Vac~138Vac ;155Vac~275Vac(for home appliances) Narrow Range :82Vac~138Vac ;165Vac~275Vac(for personal computer)					
Frequency	40-70Hz (50Hz/60Hz)					
OUTPUT						
AC Voltage Regulation(Batt. Mode)	220/230/240Vac(±10V)					
Surge Power	24KVA	30KVA	36KVA			
Efficiency(Peak)	90%					
Transfer Time	<20ms					
Waveform	Pure sine wave					
BATTERY						
Battery Voltage	48V	96V	48V	96V	48V	96V
Charge Current	70A	35A	75A	40A	75A	50A
Fast Charge Voltage	57.2VDC for 48V (*2 for 96V)					
Float Charge Voltage	54.8VDC for 48V (*2 for 96V)					
Battery Low Voltage Alarm	42.0VDC for 48V (*2 for 96V)					
Over Voltage Protect	66.0VDC for 48V (*2 for 96V)					
Battery Low Voltage Shutdown	40.0VDC for 48V (*2 for 96V)					
Protection	Over charging,over temp,over battery voltage,over load,short-circuit					
Operating Environment Temperature	55°C					
Cooling	Intelligent Fan					
Display	LCD					
Specification Setting	By LCD or position machine: Charging current,battery type,input voltage,output frequency,wide and narrow of AC input voltage,power-saver mode,AC priority or battery priority					
PHYSICAL						
Dimension,(D*W*H)mm	610*450*201					
Net Weight (kgs)	58.7/59		67/66.5		71.8/72	
ENVIRONMENT						
Humidity	5~95% Relative humidity (No-condensing)					
Operating Temperature	-10~50°C					
Storage Temperature	-10~60°C					