

## PS-PLU1K#2B7KR

### Features:

- >> Line Interactive UPS with simulated sinewave output
- >> Excellent microprocessor control guarantees high reliability (Internal self-diagnostic technology)
- >> Power Factor : 0.6
- >> Boost and buck AVR for voltage stabilization (one boost and one buck control)
- >> Auto restart while AC is recovering
- >> Cold start function
- >> Off-mode charging
- >> Fast intelligent battery recharge function
- >> Offering LED and LCD panels for selections
- >> Optional Generator compatible
- >> Optional USB/RS232 communication port and RJ11 /RJ45 protection



### Applications

**FINANCE****Telecom****MEDICAL****DATA CENTER****Electricity****INDUSTRIAL****Transportation****Commercial Buildings**

## General Features

Model	PS-PLU1K#2B7KR
Capacity (VA/Watts)	1000 / 600
<b>INPUT</b>	
Nominal Input Voltage	110/120 Vac or 220/230/240 Vac
Operating Voltage Range	81~145 Vac / 162~290 Vac
Operating Frequency Range	60/50Hz (auto sensing)
<b>OUTPUT</b>	
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	60/50Hz ±1 Hz
Transfer Time	Typical 2-6ms, 10ms Max.
Waveform (Batt. Mode)	Simulated Sinewave
<b>BATTERY</b>	
Battery Voltage	24Vdc
Battery Type & Number	12 V / 7 Ah x 2
Typical Recharge Time	6~8 hours recover to 90% capacity
<b>INDICATORS</b>	
LED Display (LED version)	AC Mode, Battery Mode, Overload, Fault
LCD Display (LCD version)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low
<b>PROTECTION</b>	
Full Protection	Short circuit, Overload, Overcharge and overdischarge protection
<b>ALARM</b>	
Battery mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Battery Replacement Alarm	Sounding every 2 seconds
Fault	Continuously sounding
<b>MANAGEMENT</b>	
Communication port	USB or RS232(Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC)
<b>OPERATING ENVIRONMENT</b>	
Humidity	0-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 45dB
<b>PHYSICAL</b>	
Approx. Dimension D * W * H (mm)	353*149*162
Approx.Net Weight (kgs)	7.8