POWER SOLID

PS-PLU1K#2B7KR

Features:

>> Line Interactive UPS with simulated sinewave output

>> Excellent microprocessor control guarantees high reliability(Internal self-diagnostic technology)

>> 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 andRJ11 /RJ45 protection

162mm

353mm

149mm

Applications

FINANCE Telecom MEDICAL DATA CENTER

Electricity INDUSTRIAL Transportation Commercial Buildings

THE CROWN OF POWER SOLUTION

General Features

Model	PS-PLU1K#2B7KR
Capacity (VA/Watts)	1000 / 600
INPUT	
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)
OUTPUT	
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
BATTERY	
Battery Voltage	24Vdc
Battery Type & Number	12 V / 7 Ah x 2
Typical Recharge Time	6~8 hours recover to 90% capacity
INDICATORS	
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
PROTECTION	
Full Protection	Short circuit, Overload, Overcharge and overdischarge protection
ALARM	
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
MANAGEMENT	
Communication port	USB or RS232(Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC)
OPERATING ENVIRONMENT	
Humidity	0-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 45dB
PHYSICAL	
Approx. Dimension D * W * H (mm)	353*149*162
Approx.Net Weight (kgs)	7.8
Safety	IEC/EN62040-1; IEC/EN60950-1
EMC	IEC/EN62040-2; IEC61000-4-2; IEC61000-4-3; IEC61000-4-4; IEC61000-4-5; IEC61000-4-6; IEC61000-4-8