

POWER SOLID **ONLINE UPS**

PS-POU1KR#2B9A

1 **KVA**

Features

- ▶ True double-conversion
- ▶ Microprocessor control optimizes reliability
- ▶ Input power factor correction
- ▶ Output power factor 0.9
- ▶ wide input voltage range
- ▶ Converter mode available
- ▶ ECO mode for energy saving
- ▶ Adjustable charging current via LCD or software (1A~6A)
- ▶ Comprehensive display allows easy monitoring and access of UPS status



Technical Specifications

MODEL		PS-POU1KR#2B9A
Capacity (VA/Watt)		1000VA / 900W
PHASE		Single Phase with ground
INPUT		
Nominal Voltage		200/208/220/230/240 VAC
Input Voltage Range		120–300 VAC at 50%Load 180 – 280 VAC at 100%Load
Frequency Range		40Hz - 70 Hz
Power Factor		≥0.99 @ nominal voltage (input voltage)
OUTPUT		
Output Voltage		200 / 208 / 230 / 240 VAC
Voltage Regulation		±1%
Frequency Range		47 ~ 53 Hz or 57 ~ 63 Hz (Synchronized Range)
Frequency Range (Batt. Mode)		50 Hz± 0.25 Hz or 60Hz ± 0.3 Hz
Current Crest Ratio		3:1
Harmonic Distortion		≤3 % THD (linear load); ≤ 6 % THD (non-linear load)
Transfer Time	AC to Battery	Zero
	Inverter to Bypass	4ms (Typical)
Waveform		Pure Sinewave
Power Factor		0.9
EFFICIENCY		
AC Mode		88%
Battery Mode		83%
INDICATORS & ALARM		
LCD Panel		UPS status , Load Level, Battery Level , Input / Output Voltage , Discharge Timer, and Fault conditions
Battery Mode		Sounding every 4 seconds
Low Battery		Sounding every second
Over Load		Sounding twice every second
Fault		Continuously sounding
BATTERY		
Battery Type		12 V /9AH
Numbers		2
Recharge Time		4 hours recover to 90% capacity (Typical)
Charging Current		3.5A
Charging Voltage		27.4 VDC ± 1%
Physical		
Dimension, D x W x H		310 x 438 x 88 (mm)
Net Weight (kgs)		12
ENVIRONMENT		
Operation Humidity		20-90%RH @ 0-40°C (non-condensing)
Noise level (dB)		less than 50 dBA@ 1 Meter
MANAGEMENT		
Smart RS-232 or USB		Supports Windows• 2000/2003/XP/Vista/2008/7/8/10/11, Linux, Unix and MAC
Optional SNMP		Power management from SNMP manager and web browser