

POWER SOLID ONLINE UPS

PS-POU3KR#6B9A

3 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-POU20K331I#40B9K	
Capacity (VA/Watt)		3000VA / 2700W	
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		90%	
Battery Mode		88%	
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		6	
Recharge Time		4 hours recover to 90% capacity (Typical)	
Charging Current		3.5A	
Charging Voltage		82.1 VDC ± 1%	
Physical			
Dimension, D x W x H		630 x 438 x 88 (mm)	
Net Weight (kgs)		29.3	
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	