



PS-POU3K#6B9A

Features:

- >> Output power factor 0.8
- >> True double-conversion
- >> Microprocessor control optimizes reliability
- >> Wide input voltage (110 V- 300 V)
- >> 50/60Hz Frequency Converter Mode
- >> ECO mode energy saving
- >> Smart SNMP works well with either USB or RS-232 together



Applications



FINANCE



HOME



OFFICE



MEDICAL



COMPANY

Technical Specifications

Model		PS-POU3K#6B9A
Capacity (VA / Watt)		3000VA / 2400Watt
Input		
Voltage Range	Low Line Transfer	160VAC/140VAC/120VAC/110VAC \pm 5% (Ambient Temp.<35°C) based on load percentage 100% - 80% / 80% - 70% / 70 - 60% / 60% - 0)
	Low Line Comeback	175VAC/155VAC/135VAC/125VAC \pm 5% (Ambient Temp.<35°C) based on load percentage 100% - 80% / 80% - 70% / 70 - 60% / 60% - 0)
	High Line Transfer	300 VAC \pm 5%
	High Line Comeback	290 VAC \pm 5%
Frequency Range		40Hz - 70 Hz
Phase		Single phase neutral and ground
Power Factor		\geq 0.99 @ nominal voltage (input voltage)
Output		
Output Voltage		200 / 208 / 220 / 230 / 240 VAC (Derate capacity to 80% of capacity in frequency converter mode or when the output voltage is adjusted to 200/208VAC)
AC Voltage Regulation		\pm 1%
Frequency Range		47 ~ 53 Hz or 57 ~ 63 Hz (Synchronized Range)
Frequency Range (Batt. Model)		50 Hz \pm 0.25 Hz or 60Hz \pm 0.3 Hz
Overload		Ambient Temp.<35°C (105%~110%: UPS shuts down after 10 minutes at battery mode or transfer to bypass when the utility is normal Overload 110%~130%: UPS shuts down after 1 minute at battery mode or transfer to bypass when the utility is normal > 130%:UPS shuts down after 3 seconds at batter mode or transfer to bypass when the utility is normal
Current Crest Ratio		3:1
Harmonic Distortion		\leq 3 % THD (linear load) \leq 6 % THD (non-linear load)
Transfer Time	AC to Battery	Zero
	Inverter to Bypass	4ms (Typical)
Waveform		Pure Sinewave
Power Factor		0.8
Efficiency		
AC Mode		90%
Battery Mode		88%
Battery		
Battery Type		12V / 9AH
Numbers		6
Recharge Time		4 hours recover to 90% capacity (Typical)
Charging Current		1.0A (max.)
Charging Voltage		82.1 VDC \pm 1%
Physical		
Dimension, D x W x H		421 x190 x 318(mm)
Net Weight (kgs)		27.6
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