

PS-POU6KR#20BC7A

Features:

- >> True double-conversion
- >> Microprocessor control optimizes reliability
- >> Input power factor correction
- >> Output power factor 9.0
- >> Wide input voltage range
- >> Converter mode available
- >> Emergency power off function (EPO)
- >> Comprehensive display allows easy monitoring and access of UPS status



Applications



FINANCE



Telecom



MEDICAL



DATA CENTER

Technical Specifications

Model		PS-POU6KR#20BC7A
Capacity (VA/Watt)		6000VA / 5400W
PHASE		Single Phase with ground
Input		
Nominal Voltage		208 / 220 / 230 / 240 VAC
Input Voltage Range		110-300VAC ± 3% at 50%Load 176-300VAC ± 3% at 100%Load
Frequency Range		46Hz ~ 54Hz or 56Hz ~ 64Hz
Power Factor		≥0.99 @ nominal voltage (100%Load)
Output		
Output Voltage		208 / 220 / 230 / 240 VAC
Voltage Regulation		±1%
Frequency Range		46Hz ~ 54Hz or 56Hz ~ 64Hz (Synchronized Range)
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60Hz ± 0.1 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	Zero
Waveform		Pure Sinewave
Power Factor		0.9
Efficiency		
AC Mode		91%
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 / 7AH
Numbers		20
Recharge Time		4 hours recover to 90% capacity (Typical)
Charging Current		2A
Charging Voltage		273VDC ± 1%
Physical		
Dimension, D x W x H(mm)	UPS	580 x 438 x 133
	Battery Pack (3U)	580 x 433 x 133
Net Weight (kgs)	UPS	17
	Battery Pack (3U)	57
Environment		
Operation Humidity		20-90%RH @ 0-40°C (non-condensing)
Noise level (dB)		less than 55 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