

PS-POU10KR#20BC9A

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-POU10KR#20BC9A	
Capacity (VA/Watt)	10000VA / 9000W	
PHASE	Single Phase with ground	
Input		
Nominal Voltage	208 / 220 / 230 / 240 VAC	
Input Voltage Range	110-300VAC \pm 3% at 50%Load 176-300VAC \pm 3% at 100%Load	
Frequency Range	46Hz ~ 54Hz or 56Hz ~ 64Hz	
Power Factor	\geq 0.99 @ nominal voltage (100%Load)	
Output		
Output Voltage	208 / 220 / 230 / 240 VAC	
Voltage Regulation	\pm 1%	
Frequency Range	46Hz ~ 54Hz or 56Hz ~ 64Hz (Synchronized Range)	
Frequency Range (Batt. Mode)	50 Hz \pm 0.1 Hz or 60Hz \pm 0.1 Hz	
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	Zero
Waveform	Pure Sinewave	
Power Factor	0.9	
Efficiency		
AC Mode	92%	
Battery Mode	89%	
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	20	
Recharge Time	4 hours recover to 90% capacity (Typical)	
Charging Current	2A	
Charging Voltage	273 VDC \pm 1%	
Physical		
Dimension, D x W x H(mm)	UPS	688 x 438 x 133
	Battery Pack (3U)	580 x 438 x 133
Net Weight (kgs)	UPS	20
	Battery Pack (3U)	63
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	