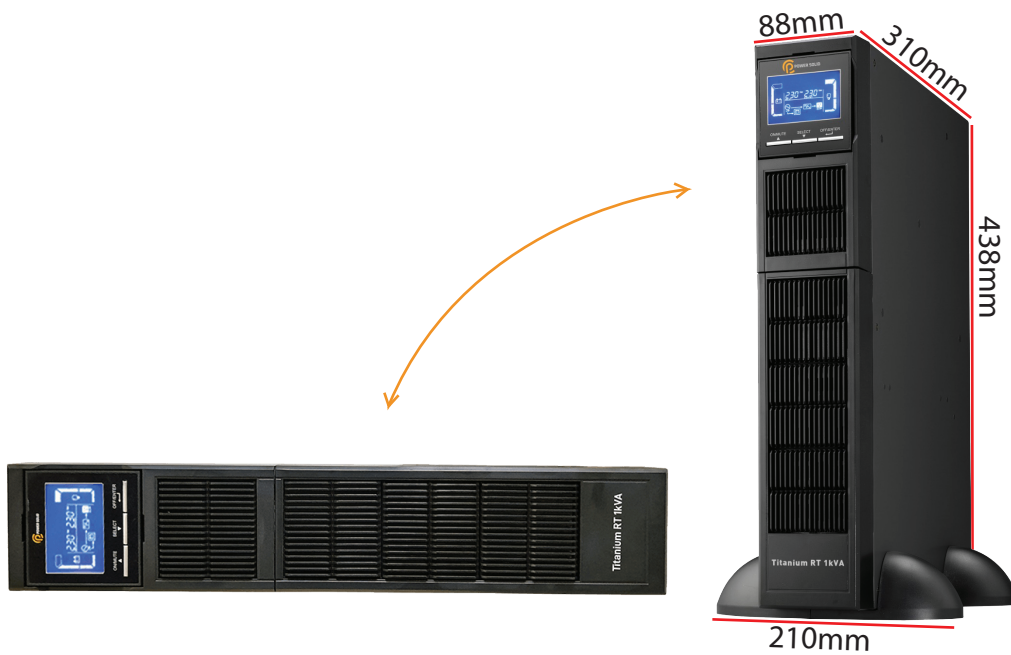




PS-POU1KR#2B9A

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



Applications



FINANCE



Telecom



MEDICAL



DATA CENTER

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	