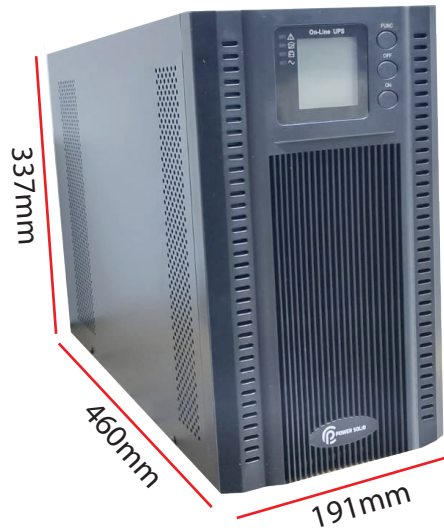


PS-POU2K#4B9KR

Features:

- >> High power density
- >> Online double conversion with full digital control
- >> Smart charger design for optimized battery performance
- >> ECO mode operation for energy saving
- >> Versatile LCD human-computer interface
- >> Multiple communication interface:RS232 (USB/EPO/Relay card /SNMP card optional)



Applications



FINANCE



Telecom



MEDICAL



DATA CENTER

Technical Specifications

MODEL		PS-POU2K#4B9KR
Capacity		2000VA / 1800W
INPUT		
Nominal voltage		208/220/230/240Vac
Input voltage range		110~300Vac (176~280Vac @ 100% load)
Power factor		≥0.99
FREQUENCY		
Frequency range		40~70Hz (50/60Hz Auto-Sensing)
OUTPUT		
Output voltage		208/220/230/240Vac
Voltage regulation		±1%
Power factor		0.9
Output frequency	Line mode	46~54Hz or 56~64Hz
	Bat. mode	(50/60±0.1%)Hz
Crest factor		3:1
Harmonic distortion (THDv)		≤3% Linear load
		≤5% Non linear load
Transfer time	AC mode to Bat.mode	0ms
	Inverter to Bypass	4ms (Typical)
Output waveform		Pure Sinewave
EFFICIENCY		
AC mode		90%
Battery mode		87%
BATTERY		
Battery number		4
Capacity (Standard unit)		9Ah/12V (7Ah/12V optional)
Typical recharging time		4 hours (to 90% of full capacity)
Charging voltage		54.8Vdc±1% 82.2Vdc±1%
Charging current (Max.)		1A
INDICATORS		
LED display		Line mode,Bat.mode,ECO mode,Bypass mode,Battery low voltage,Overload & UPS fault
LCD display		Input voltage,Input frequency,Output voltage,Output frequency,Load percentage, Battery voltage,Inner temperature& Remaining battery backup time
ALARM		
Battery mode		Beeping every 4 seconds
Battery low		Beeping every second
Overload		Beeping twice every second
Fault		Continuously beeping
PHYSICAL		
Dimension W x D x H (mm)		191 x 460 x 337
Net weight (kg)		19.5
ENVIRONMENT		
Operating temperature		0 °C~40 °C
Storage temperature		-25 °C~55 °C
Humidity range		20~95%RH @ 0~40 °C (Non condensing)
Altitude		<1500m,derating required when>1500m
Noise level		<50dB at 1 Meter