

## PS-POU3KR#6B9KR

### Features:



- >> Wide input voltage range:110~300Vac
- >> Input power factor 1.0 with PFC
- >> Selectable output voltage: 208/220/230/240Vac
- >> Emergency power off function (EPO)
- >> ECO mode operation for energy saving
- >> Intelligent fan speed regulation
- >> Multiple communication interface:RS232 (USB/EPO/Relay card /SNMP card optional)
- >> Multiple protection function:short-circuit,overload,overheat, battery overcharge and overdischarge,output low voltage and fan fault alarm



### Applications

**FINANCE****Telecom****MEDICAL****DATA CENTER**

## Technical Specifications

<b>MODEL</b>	<b>PS-POU3KR#6B9KR</b>	
Capacity	3000VA / 3000W	
<b>INPUT</b>		
Nominal voltage	208/220/230/240Vac	
Input voltage range	110~300Vac (176~264Vac @ 100% load)	
Power factor	≥0.99	
<b>FREQUENCY</b>		
Frequency range	40~70Hz (50/60Hz Auto-Sensing)	
<b>OUTPUT</b>		
Output voltage	208/220/230/240Vac	
Voltage regulation	± 1%	
Power factor	<b>1.0</b>	
Output frequency	Line mode	46~54Hz or 56~64Hz
	Bat. mode	
Crest factor		
Harmonic distortion (THDv)		
Transfer time	AC mode to Bat.mode	0ms
	Inverter to Bypass	4ms (Typical)
Output waveform	Pure Sinewave	
<b>EFFICIENCY</b>		
AC mode	92%	
Battery mode	88%	
<b>BATTERY</b>		
Battery number	6	
Capacity (Standard unit)	9Ah/12V (7Ah/12V Optional)	
Typical recharging time	4 hours (To 90% of full capacity)	
Charging current (Max.)	1A	
<b>INDICATORS</b>		
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	
<b>ALARM</b>		
Battery mode	Beeping every 4 seconds	
Battery low	Beeping every second	
Overload	Beeping twice every second	
Fault	Continuously beeping	
<b>PHYSICAL</b>		
Dimension W x D x H (mm)	440 x 600 x 86.5	
Net weight (kg)	26	
<b>ENVIRONMENT</b>		
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	