

## PSPOU3K#6B9KR

### Features:

- >> Wide input voltage range:110~300Vac
- >> Input power factor 0.99 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

MODEL		PSP0U3K#6B9KR		
Capacity		3000VA / 3000W		
<b>INPUT</b>				
Nominal voltage		208/220/230/240Vac		
Input voltage range		110~300Vac (176~280Vac @ 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		1.0		
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		91%		
Battery mode		88%		
<b>BATTERY</b>				
Battery number		6	8	6
Capacity (Standard unit)		9Ah/12V (7Ah/12V optional)		
Typical recharging time		4 hours (to 90% of full capacity)		
Charging voltage		82.2Vdc ± 1%	109.6Vdc ± 1%	82.2Vdc ± 1%
Charging current (Max.)		12A		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)		191 x 460 x 337		
Net weight (kg)		10		24.5
<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		
<b>STANDARDS</b>				
Safety		IEC/EN62040-1,IEC/EN62477-1		
EMC		IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4,IEC61000-4-5,IEC61000-4-6,IEC61000-4-8		