

# **POWER SOLID** **ONLINE UPS**

PS-POU10K#16B9K

**10** KVA

## **Features**

- ▶ 3 level Technology
- ▶ Output PF up to 1.0
- ▶ AC/AC efficiency up to 95%
- ▶ Anti-corrosion resistant coating for all PCB boards
- ▶ High power density design
- ▶ Wide input voltage range ( 275 - 80 ) Vac
- ▶ Eco mode energy saving



## Technical Specifications

<b>Model</b>	<b>PS-POU10K#16B9K</b>
Capacity (VA / Watt)	10000VA / 10000W
<b>Input</b>	
Voltage (Vac)	80 ~ 275
Frequency (Hz)	50/60± 10% (50/60Hz auto-sensing)
Power Factor	≥0.99
THDi at full Linear Load	<5%
<b>Output</b>	
AC/AC Efficiency (Max.)	95%
Power Factor*	1.0
Voltage (Vac)	208/220/230/240±1% (selectable on display panel)
Frequency (Hz)	50/60±0.2% (battery mode)
THDv	THD<1% (linear load); THD<4% (nonlinear load)
Overload*	101~105 for 1min, 106~120% 5s, over 120% 200ms
Transfer Time	0
Current Crest Ratio	3:1
<b>Battery</b>	
Voltage (Standard)(Vdc)	192
Internal battery	16×9Ah
Charger Current (A) Max.	1~8
<b>Physical</b>	
Dimension (W×D×H) (mm)	230×577×553
Weight (Standard) (kg)	60.2
<b>Other</b>	
Communication Interface	RS232+EPO (USB, SNMP, RS485+dry contact are optional in slot)
LCD Display	AC input & output voltage, frequency, Load level, Battery level, Temperature; AC mode, Battery mode, Bypass mode, and Fault
Alarm	Low battery, abnormal AC input, UPS failure, etc.
Protection	Low battery, overload, short-circuit and over temperature, etc.
Noise (dB)	<55
Working Temperature (°C)	-5 ~ 40
Relative Humidity	0 ~ 95%, No condensation