

POWER SOLID ONLINE UPS

PS-POU10KR#16BC9K

10

KVA

Features

- ▶ 3 Level Technology
- ▶ Rack and Tower Design
- ▶ Output PF up to 1.0
- ▶ AC/AC Efficiency up to %95.5
- ▶ Hot-Swappable Battery Design
- ▶ Conformal Coating for All PCB
- ▶ Support 8A Charging Current



Technical Specifications

MODEL	PS-POU10KR#16BC9K
Input	
Voltage (Vac)	80~275(176~275 full load, 80~176 linear derating)
Frequency (Hz)	40~70 (50/60Hz auto-sensing)
Power Factor	≥0.99
THDi	<4% (full linear load)
Output	
Capacity(VA)	10000
AC/AC Efficiency Max.	95.50%
Power Factor	0.9/1.0
Voltage (Vac)	208/220/230/240±1% (selectable on display panel)
Frequency(Hz)	50/60±0.1 (battery mode)
THDv	THD <1% (linear load), THD < 4% (nonlinear load)
Overload*	PF0.9: 101~105% Long run, 106~130%: 10mins, 131~150% 30s, over 150%: 500ms. PF1.0: 100~105%: long run, 105%~130%: 30s, Over 130% :500ms
Transfer Time	0
Current Crest Ratio	3:1
Battery	
Voltage(Vdc)	192~240
Internal Battery(UPS)	2*8*9Ah/12V
EBM Mode	B3U-192-20-2C
Internal Battery(EBM)	2*8*9Ah/12V
Charging Current (A).	Default 1A, 1~8A settable
Other	
Communication Interface	RS232+EPO (SNMP, USB,RS485+Dry contact are optional in slot)
Output Outlet	Terminal + 2*IEC320 C13
Display	Blue screen LCD (Software rotate)
Display Details	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*	-5~ 50°C (40~50°C auto derating)
Relative Humidity	0 ~ 95%, No condensation
Altitude(m)	1000, no derate.
Regulatory Approvals	CE, IEC62040-1, IEC62040-2
UPS (W×D×H)(mm)	438×660×174 (4U)
UPS Weight (kg)	64
EBM (W×D×H)(mm)	438×500×130 (3U)(16*7/9AH)
EBM Weight (kg)	48