

PS-POU10KR#16BC9K

Features:

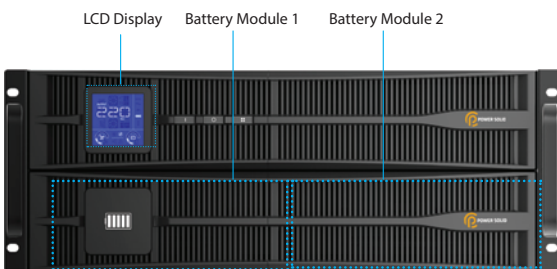
- » 3 Level Technology
- » Rack and Tower Design
- » Output PF up to 1.0
- » **AC/AC Efficiency up to 95.5%**
- » Hot-Swappable Battery Design
- » Conformal Coating for All PCB
- » Support 8A Charging Current



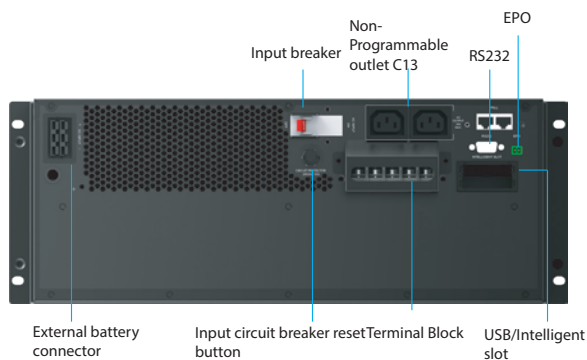
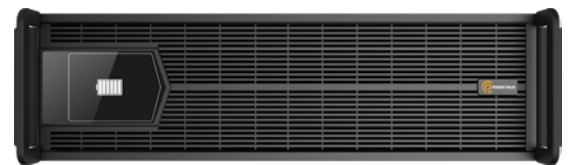
Reliable and Flexible Uninterruptible Power Supply(UPS) for high uptime and high performance

POWER SOLID KR-RM 10k series ups is an online double conversion solution with high density and hot-swappable design which offer the high uptime, small footprint and operation flexibility.

UPS Structure



EBM Structure



10KVA Rear Panel



External battery module

THE CROWN OF POWER SOLUTION

General Features

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	95.5%
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 Model	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 + 2xIEC320 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 (WxDxH)(mm)	438x660x174 (4U)
UPS Weight (kg)	64
EBM (WxDxH)(mm)	438x500x130 (3U)[16*7/9AH)
EBM Weight (kg)	48