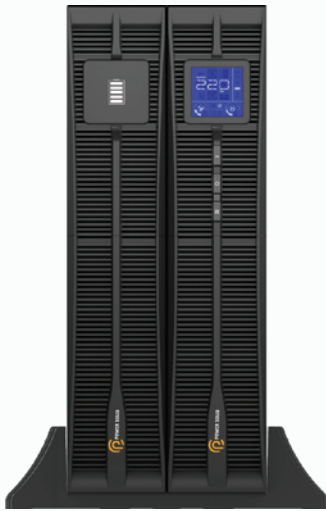


PS-POU6KR#16BC9K

Features:

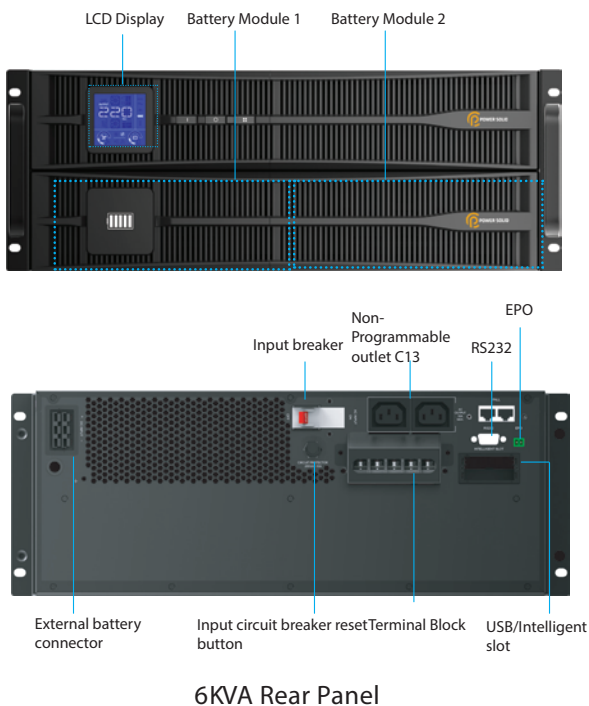
- » 3 Level Technology
- » Rack and Tower Design
- » Output PF up to 1.0
- » **AC/AC Efficiency up to 95.5%**
- » Hot-Swappable Battery Design
- » Conformal Coating for All PCB
- » Support 8A Charging Current



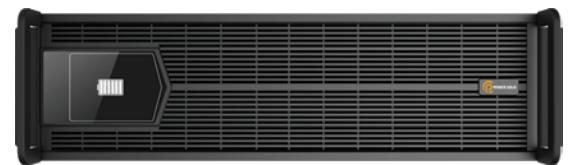
Reliable and Flexible Uninterruptible Power Supply(UPS) for high uptime and high performance

POWER SOLID KR-RM 6k 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



External battery module

General Features

MODEL	PS-POU6KR#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)	6000
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*7Ah/12V
EBM Model	B3U-192-20-2C
Internal Battery(EBM)	2*8*7AH/12V or 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 (W×D×H)(mm)	438×660×174 (4U)
UPS Weight (kg)	55.6
EBM (W×D×H)(mm)	438×500×130 (3U 16*7/9AH)
EBM Weight (kg)	45