

Power Series



PS1000B-RM / PS1500B-RM / PS2200B-RM / PS3000B-RM

* PS1000B-RM / PS1500B-RM

Features

- Pure sine wave
- LCD display panel
- Software controlled outlets to switch power on / off
- Smart power management software
- RS232 or USB (optional) connectivity
- 4 hours battery recharge time
- 1050 Joules surge energy rating
- 8 battery backup outlets
- Cold start from battery
- Higher power factor

Rear Panel

PS1000B-RM / PS1500B-RM

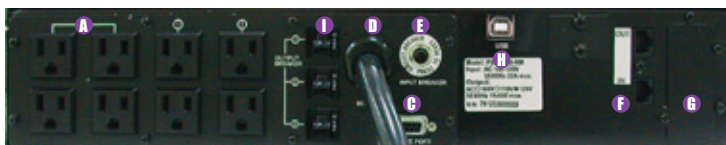


100V / 110V / 120V

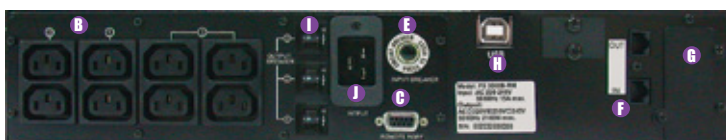


220V / 230V / 240V

PS2200B-RM / PS3000B-RM



100V / 110V / 120V



220V / 230V / 240V

- A** Output (NEMA 15A)
- B** Output (IEC 10A)
- C** Communication Port
- D** Input
- E** Input Circuit Breaker
- F** Data Line Protection
- G** SNMP Card Slot
- H** USB (Optional)
- I** Output Breaker
- J** IEC 16A



For Mac OS support please purchase the RS232 to USB cable.

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Specifications

Model Name	PS1000B-RM	PS1500B-RM	PS2200B-RM	PS3000B-RM
Topology	Line-interactive, Low Frequency			
On-battery Output Waveform	Pure Sine Wave			
Maximum Capacity	1000VA / 700W	1500VA / 900W	2200VA / 1540W	3000VA / 2100W
INPUT				
Nominal Input Voltage	100 / 110 / 120Vac or 220 / 230 / 240Vac*			
Nominal Input Frequency	50Hz / 60Hz Auto Sensing			
Input Voltage Range	Rated Voltage ±25%			
OUTPUT				
Nominal Output Voltage	100 / 110 / 120Vac or 220 / 230 / 240Vac*			
Output Voltage Regulation	Rated Voltage ±5% (on battery)			
Transfer Time (typical)	4 ms			
Start on Battery	Yes			
Auto Restart	Yes			
Automatic Voltage Regulation (AVR)	Yes			
Number of Outlets	8 Battery backup (NEMA 15A) 8 Battery backup (IEC 10A)			
PROTECTION				
Data Line Surge Protection	RJ11 / RJ45			
Surge Energy Rating	1050 Joules			
Overload Protection	UPS shuts down at 110% load after 20 secs or 120% load after 5 secs			
Over Current Protection	Circuit Breaker			
Discharge Protection	Keylock			
BATTERY				
User Replaceable Battery	36V (12V / 7.2AH×3)	36V (12V / 34W ×3)	48V (12V / 21W×4) / 2 sets	
Backup Time (Full / Half load)	6 / 20 min	5 / 18 min	8 / 20 min	6 / 15 min
Recharge Time to 90% (Typical)	<4 Hours			
ADVANCED WARNINGS / DIAGNOSTICS				
Front Panel	AC mode / Battery mode / Battery Fault / Battery Capacity / Buck Mode / Boost Mode / Load Percentage / Overload			
Audible Alarms	Battery mode / UPS fault / Overload			
COMMUNICATION INTERFACE				
Communication Port**	RS232 (USB Port is optional)#			
ENVIRONMENTAL				
Operation Temperature	0~40°C / 32~104°F			
Storage Temperature	-20~60°C / -4~140°F			
Relative Humidity	0~95% Non condensing			
Audible Noise (AC Mode)	< 40 dBA			
PHYSICAL				
Dimensions	Physical / Packing (in)	21.7×16.9×3.3 / 28.6×22.5×8.1		24.2×16.9×3.3 / 31.3×22.5×10.5
	L×W×H (mm)	550×428×84 / 726×571×206		615×428×84 / 796×571×266
Weight (Net / Gross)	lbs	73.8 / 78.6		95.2 / 102.1
	kg	33.5 / 35.7		43.2 / 46.3
CONFORMANCE				
Approvals	CE, GOST-R			

Specifications are subject to change without notice.

* Models of these nominal voltages are available, however each model is preset to a certain nominal voltage, which is not user-changeable.

** You can purchase RS232 to USB cable.

The model with optional USB port provides both RS232 and USB connectivity, but only one connectivity can be used at a time.