

EAT•N

Powerware

Powerware 5115RM Uninterruptible Power System

Product Focus

500-1500 VA high density power protection solution



Product Snapshot

Power Rating:	500-1500 VA
Voltage:	220-240 VAC
Frequency:	50/60 Hz
Configuration:	Multi-mount 19" rack, Zero U & wall mount
Topology:	Line-interactive

Features

- 1U rack conserves valuable rack space
- Unique chassis adapts to rack mount, wall mount, side cabinet (zero U) and bench top applications
- ABM™, prolongs battery life by 50%
- True sine wave output delivers smooth, continuous power
- Load segments - scheduled shutdown of non-critical load
- Hot-swappable user replaceable batteries
- Standard USB and RS232 serial ports extend communication capacity
- X-Slot card communication options
- Software Suite bundled

Options

- ConnectUPS-X Web/SNMP card with in-built switching hub
- Relay card

Typical Applications

- Rack mounted servers
- Network devices
- Storage systems

The Powerware 5115 Rack Mount UPS is the ideal high-density power protection solution for servers, storage systems, network equipment and other critical devices. The slim design and wide range of installation possibilities make the 5115RM the most versatile UPS available. Occupying only 1U of rack height, the 5115 conserves valuable rack space for other critical devices while delivering powerful performance.

Unlike other UPSs that use simulated sine wave, the Powerware 5115 Rack Mount provides pure sine wave output during battery operation. As a result, the connected devices continue to receive high quality electrical input and operate smoothly even during power outages. In addition, this unique UPS corrects incoming voltage fluctuations to further protect the connected equipment.

Technical Specifications

POWERWARE 5115 RM				
Rating	500VA	750VA	1000VA	1500VA
Part number	51150500iRM	51150750iRM	51151000iRM	51151500iRM
Capacity (VA/Watts)	500/320	750/520	1000/670	1500/1000
Dimensions WxDxH (mm)	440 x 578 x 44			
Weight (kg)	15.9	18.8	18.8	22.0
Input connection	IEC320/ 10A			
Output connection	4xIEC320 10A (2 sockets per load segment)			
Operational				
Nominal input voltage (Vac)	220/230/240 Vac			
Input voltage range	+20/-20% of nominal			
Input frequency range	45-65Hz			
Operating frequency	50/60Hz auto sensing			
Nominal output voltage	220/230/240 Vac (user selectable)			
On utility output voltage regulation	-10%/+6% of selected nominal Voltage			
On battery output voltage regulation	+5% RMS			
Overload (normal operation)	110% overload, shutdown after 3 minutes 150% overload, shutdown after 3 cycles			
Battery				
Battery type	Sealed, lead-acid maintenance free			
Recharge time	< 3 hours to 90% useable capacity			
Start-On-Battery	Allows start of UPS without utility power			
User interface				
LED	LED status display; AC Power On, Load Group, Overload, On Battery and General Alarm Indicators			
Standard communications	1 x RS232 Serial Port & 1 x USB Port			
Environmental				
Operating temperature	0°C to +40°C			
Storage temperature	-15°C to +50°C			
Altitude	< 3000 m			
Audible noise at 1 metre	< 40dB typical			
Certification				
Markings	CE/UL/C-Tick			
Safety	EN 50091-1-1 & UL 1778			
EMC	EN 50091-2, EN6100-3-2, C-Tick			
Battery Runtimes in minutes				
Load	51150500iRM	51150750iRM	51151000iRM	51151500iRM
200VA/130W	19	37	41	76
300VA/190W	11	25	29	58
500VA/320W	5	13	15	28
600VA/400W	-	9	12	21
750VA/520W	-	6	8	16
900VA/600W	-	-	6	11
1000VA/670W	-	-	5	9
1200VA/800W	-	-	-	8
1500VA/1000W	-	-	-	5

This guide provides typical application information. Battery run times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

In the interests of continual product improvement all specifications are subject to change without notice.

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