

EATON

Powerware

Powerware 5115RM Uninterruptible Power System

**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

- 1 U 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 highdensity 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 1 U 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 | 1440/1000 |
| 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 |
| 1440VA/938W | - | - | - | 5 |

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



Powerware and ABM are trade names, trademarks and/or service marks of Eaton Power Quality Corporation or its subsidiaries and affiliates. All other trademarks are property of their respective owners.



Ph: 61-8-9317 3711

Info@lightningman.com.au

Fax: 61-8-9317 3811