

# EATON

# Powerware

## Powerware 5115 Uninterruptible Power System

Product Focus

500-1400 VA



### Product Snapshot

Technology: Series 5  
(line-interactive)  
Rating: 500-1400 VA  
Voltage: 220-240 VAC  
Backup time: Typical 5 min  
Models: Cabinet

### Features

- The unique Advanced Battery Management™ providing up to 50% longer battery life time
- Sinewave output on battery
- Hot-swappable user replaceable batteries
- Equipped with serial port and USB port
- Signal cable, USB cable and Software Suite included

Business today is reliant on uninterruptible power for the operation of critical equipment such as computers, servers and communication equipment. Electricity supplies are often perceived as reliable, however mains power is vulnerable to different types of power fluctuations, which can result in damaged equipment and the loss of valuable data. With the Powerware 5115 and LanSafe protecting the server, business will continue while the UPS invisibly and automatically protects data in the event of a power problem.

The Powerware 5115's Buck and Boost operation corrects a wide range of input voltage variations through continuous regulation, without the use of batteries, and ensures consistent input voltage to the loads protected.

Unlike most other competitive UPSs in its class which use a simulated sine wave, the Powerware 5115 provides pure sine wave output during battery operation. As a result

the connected load continues to receive high quality electrical wave and operates smoothly even during power outages. Powerware Advanced Battery Management (ABM) function prolongs battery life by 50% and when ABM informs the user that batteries should be changed the hot swappable battery feature enables you to change batteries without powering down your load.

Powerware 5115 comes complete with Powerware Software Suite, where a wizard guides you through the installation process and helps you choose components that are compatible with your system to make the installation of the shutdown software as easy as possible. LanSafe shutdown software monitors the UPS and in the event of an extended power failure shuts down the entire network in predefined order. The most critical server is shutdown last after all work in progress is saved and the applications closed.

# Technical Specifications

## POWERWARE 5115

Rating	500 VA	750 VA	1000 VA	1400 VA
Part number	05146549-5501	05146555-5501	05146561-5501	05146567-5501
Capacity (VA/watts)	500/320	750/500	1000/670	1400/950
Dimensions WxDxH (mm)	150x268x185	150x333x185	150x333x185	150x388x185
Weight (kg)	8	12	13	17
Input connection	IEC320/10A	IEC320/10A	IEC320/10A	IEC320/10A
Output connection	4xIEC320/10A	4xIEC320/10A	6xIEC320/10A	6xIEC320/10A
Typical runtime (full load)	5 min	6 min	5 min	5 min
(half load)	15 min	17 min	15 min	15 min

### Operational

Nominal input voltage (Vac)	220/230/240 Vac
Input voltage range	184-276 VAC(± 20% of nominal)
Operating frequency	50/60 Hz auto sensing
Input power factor	Same as load
Nominal output voltage	220/230/240 Vac
Output voltage regulation	-10%/+6% of selected nominal voltage
Overload capacity	110% 3 min; 150% 10 cycles
Efficiency	95%

### User interface

LED	Four LEDs; UPS on, UPS on battery, overload, alarm
Standard communication ports	RS232 & USB
Optional	External SNMP adapter

### Environmental

Operating temperature	0°C - +40°C
Storage temperature	-15°C - +55°C
Altitude	<3000 m
Audible noise at 1 metre	<40 dB

### Certification

Markings	CE/GS/UL
Safety	EN 50091-1-1 & UL 1778
EMC	EN 50091-2, EN 6100-3-2

## POWERWARE 5115 runtimes for typical applications

Load VA / W	500 VA	750 VA	1000 VA	1400 VA
200 VA / 128 W	17	38	41	58
300 VA / 192 W	11	27	28	41
500 VA / 320 W	5	14	15	28
600 VA / 400 W		9	10	19
750 VA / 500 W		6	8	14
900 VA / 600 W			6	10
1000 VA / 670 W			5	8
1200 VA / 800 W				6
1400 VA / 950 W				5

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

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