

# EATON

# Powerware

## Powerware 5125 RM Uninterruptible Power System

1000-6000 VA RACK MOUNT



### Features

- ~ Powerful, high power factor of 0.9 gives you more watts to support more equipment
- ~ Compact: 1-3 kVA in 2U  
6 kVA in 3U
- ~ Extended runtime capability
- ~ The unique Advanced Battery Management™ providing up to 50% longer battery life time
- ~ Connectivity options
- ~ Software Suite included

Today's business is dependent on a reliable IT network. As increasing amounts of IT devices are in rackmount configurations, an effective space saving UPS is required to ensure clean and constant power. The Powerware 5125 RM protects against five of the nine power problems that could harm your equipment or result in corrupted data, and includes features required for effective network protection and provides the reliability users have come to expect from Powerware products.

As more and more rack servers have power factor corrected power supplies the UPS normally needs to be oversized to provide adequate support for the load. The Powerware 5125 RM is designed with 0.9 power factor rating, meaning it is ideally suited to meet the requirements of today's rackmount loads. The 5125 RM's design provides high power density, occupying only

2U (1000-3000VA), 3U (6000VA) conserving valuable space in the rack for other equipment. The capability to extend runtimes on all Powerware 5125 RM models with external battery cabinets additionally offers cost-effective long runtime solutions for network protection. The 5125 RM also features load segment control. This useful feature enables users to optimise the runtime by shutting down non-critical devices for critical operations.

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 5125 RM comes complete with Powerware Software Suite, where a wizard guides you through the installation process and helps

you choose 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. The Powerware 5125 RM has the additional advantage of offering advanced users a set of communication options such as the SNMP/WEB card. This feature provides users with the opportunity to develop a management system that will integrate into a company's other management systems.

# Technical Specifications

## POWERWARE 5125 RM

Rating	1000VA	1500VA	3000VA	6000VA
Part Number	51251000IRMBLK	51251500IRMBLK	51253000ERMBLK	51256000IRM
Capacity (VA/watts)	1000/900	1500/1350	3000/2700	6000/5400
Dimensions WxDxH (mm)	432x494x89	432x494x89	783x622x89	445x661x133
Weight (kg)	27	27	46	73
Input connection	IEC320/10A	IEC320/10A	IEC320/16A	IEC309/32A
Output connection	6 x IEC320/10A	6 x IEC320/10A	9 x IEC320/10A 1 x IEC320/16A	IEC309 32 A plug (4) IEC 320 16 A (4) IEC 320 10 A
Typical Runtime (full load) pf 0.9 (half load)	7 min 19 min	5 min 14 min	5 min 15 min	5 min 15 min
<b>Operational</b>				
Nominal Input voltage (Vac)	220/230/240 Vac			
Input voltage range	166-276 VAC			
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%			
<b>User Interface</b>				
LED	Informative LED display			
Standard communication ports	RS232			
Optional	SNMP/WEB card, USB card			
<b>Environmental</b>				
Operating temperature	0°C to +40°C			
Storage temperature	-15°C to +55°C			
Altitude	<3000 m			
Audible noise at 1 metre	< 45 dB normal mode < 50 dB battery mode			
<b>Certification</b>				
Markings	CE/UL (1000-1500 VA), CE (3000 & 6000 VA)			
Safety	EN 50091-1-1	& UL 1778 (1000-1500 VA), EN50091-1-1 (3000)		(& 6000 VA)
EMC	EN 50091-2, EN 6100-3-2 (1000 - 3000 VA)			
<b>5125 RM Runtime in Minutes</b>	Internal batteries (internal batteries)	+ 1 EBM)		
<b>Load VA/W</b>	<b>1000VA</b>	<b>1500VA</b>	<b>3000VA</b>	<b>6000VA</b>
500VA / 450 W	19 (68)	19 (68)	40 (120)	100 (300)
1000VA / 900 W	7 (33)	7 (33)	28 (75)	59 (140)
1500VA / 1350 W		5 (23)	12 (45)	35 (100)
2000VA / 1800 W			8 (35)	26 (79)
3000VA / 2700 W			5 (25)	15 (49)
4000VA / 3600 W				10 (35)
5000VA / 4500 W				7 (24)
6000VA / 5400 W				5 (19)



Due to continuing product improvement programs, specifications are subject to change without notice.

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