

POWERWARE® 5125 RM

For Rackmount Power Protection

Benefits

- Power factor 0,9
- All models only 2U high
- Extended runtime capability
- Sine wave output
- The unique Advanced Battery Management™ providing up to 50% longer battery life time
- Connectivity options
- Software Suite included



Product Snapshot

Technology:	Series 5 (line-interactive)
Power Rating:	1000-3000 VA
Voltage:	220-240 VAC
Backup time:	Typical 5 min
Model:	Rackmount

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 new PW5125 RM protects against five of the nine basic 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 need to be oversized to provide adequate support for the load. The PW5125 RM is designed with 0,9 power factor rating, meaning it is ideally suited to meet the requirements of today's rackmount loads. The capability to extend runtimes on all PW5125RM models with external battery cabinets additionally offers cost-effective long runtime solutions for network protection.

The Powerware 5125 RM's design provides high power density, occupying only 2U (89 mm), conserving valuable space in the rack for other equipment. The PW5125 RM also features load segment control, this useful feature enables users to optimise the runtime of critical devices by shutting down non - critical devices first and saving battery capacity 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 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.

The PW5125 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 companies other management systems.

Powerware® 5125 RM

Uninterruptible Power System

TECHNICAL SPECIFICATIONS			
Rating	1000 VA	1500 VA	3000 VA
Part number	05146667-5501	05146670-5501	05147641-5501
Capacity (VA/watts)	1000/900	1500/1350	3000/2700
Dimensions WxDxH (mm)	432x494x89	432x494x89	483x622x89
Weight (kg)	27	27	46
Input connection	IEC320/10A	IEC320/10A	IEC320/16A
Output connection	6xIEC320/10A	6xIEC320/10A	9xIEC320/10A 1xIEC320/16A
Typical runtime (full load)	7 min	5 min	5 min
Operational			
Nominal input voltage (Vac)	220/230/240 Vac		
Input voltage range	166-276 VAC (+20/-30% 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	Informative LED display		
Standard communication ports	RS232		
Optional	SNMP/WEB card, USB card		
Environmental			
Operating temperature	0°C - +40°C		
Storage temperature	-15°C -+55°C		
Altitude	<3000 m		
Audible noise at 1 metre	<45 dB normal mode <50 dB battery mode		
Certification			
Markings	CE/UL (1000-1500 VA), CE (3000 VA)		
Safety	EN 50091-1-1 & UL 1778 (1000-1500 VA), EN50091-1-1 (3000 VA)		
EMC	EN 50091-2, EN 6100-3-2		

Specification subject to change without notice.

Powerware 5125 RM backup times, internal batteries (with one EBM)			
Load VA / W	1000 VA	1500 VA	3000 VA
500 VA / 450 W	19 (68)	19 (68)	40 (120)
1000 VA / 900 W	7 (33)	7 (33)	28 (75)
1500 VA / 1350 W		5 (23)	12 (45)
2000 VA / 1800 W			8 (35)
3000 VA / 2700 W			5 (25)