EAT•N | Powerware

Powerware 5125 RM
Uninterruptible Power System

Product Focus

1000-6000 VA

Features

- Powerful, high powerfactor of 0,9 give 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 need 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 (1000-3000 VA), 3U (6000 VA) 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 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 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 companies other management systems.

Technical Specifications

POWERWARE 5125 RM

Rating	1000 VA	1500 VA	3000 VA	6000 VA
Part number	05146667-6591	05146670-6591	05147641-6591	103003612-6591
Capacity (VA/watts)	1000/900	1500/1350	3000/2700	6000/5400
Dimensions WxDxH (mm)	432x494x89	432x494x89	483x622x89	445x661x133
Weight (kg)	27	27	46	73
Input connection	IEC320/10A	IEC320/10A	IEC320/16A	IEC309 32A
Output connection	6xIEC320/10A	6xIEC320/10A	9xIEC320/10A 1xIEC320/16A	IEC309 32 A plug (4) IEC 320 16 A (4) IEC 320 10 A
Typical runtime (full load) pf 0,9	7 min	5 min	5 min	5 min
(half load)	19 min	14 min	15 min	15 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	Web/SNMP 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 & 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)

Load VA / W	1000 VA	1500 VA	3000 VA	6000 VA
500 VA / 450 W	19 (68)	19 (68)	40 (120)	100 (300)
1000 VA / 900 W	7 (33)	7 (33)	28 (75)	59 (140)
1500 VA / 1350 W		5 (23)	12 (45)	35 (100)
2000 VA / 1800 W			8 (35)	26 (79)
3000 VA / 2700 W			5 (25)	15 (49)
4000 VA / 3600 W				10 (35)
5000 VA / 4500 W				7 (24)
6000 VA / 5400 W				5 (19)

RoHS COMPLIANT

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