

Powerware 9125 RM

For critical rackmount applications

Features

- ▶ Double Conversion technology in real rackmount design
- ▶ 2U high 1000-3000VA
- ▶ 5U high 6000VA
- ▶ ABM Advance Battery management prolongs battery life by 50%
- ▶ Connectivity options
- ▶ Extended runtime
- ▶ Powerware Software Suite included
- ▶ Can also be installed as standalone unit



As business becomes increasingly dependent on technology for their fundamental operation the need for system availability is of paramount importance. Powerware 9125 double conversion design makes it optimal for protecting mission-critical Rackmounted IT, Industrial, Medical and Telecommunications applications. Available in power ratings of up to 6kVA, the 9125 RM promises premiere protection, longer backup time, remote manageability, installation flexibility and superior service all available in a real rackmount mechanical pack.

The PW9125 RM is a real rackmount 9-series UPS, occupying just 2U (1000-3000VA) or 5U (5000-6000VA) height which conserves valuable rackmount space in a real rackmount application. All models of PW9125 can also be used as standalone units if required.

Even when presented with the most severe power problems, power output remains stable, within 3 percent of nominal voltage. The Powerware 9125 supports a wide range of input voltages, so it is not consuming battery capacity during minor power fluctuations. Battery capacity is saved for times when utility power is completely lost. If an outage occurs, the Powerware 9125 transfers to battery with no break in power.

Product Snapshot

Technology:	Double conversion online
Power Rating:	1000 - 6000 VA
Voltage:	220 - 240 V
Typical Backup Time:	5 -13 min extendable

Offering extended backup time by adding external battery modules, makes the 9125 RM optimal for protection of critical applications where longer backup times are needed. The unique Advanced battery Management (ABM) function prolongs the service life of batteries by 50% and when ABM informs the user that the batteries should be changed this can easily be done without running down the load as all 9125 RM model offers hot swappable batteries.

Powerware 9125 RM comes bundled with Powerware Software suite that includes everything needed for trouble free operation. LanSafe included on the software package monitors all network devices and provides an orderly shutdown in the correct order in the event of extended power outage.

For the advanced use the 9125 RM has a comprehensive set of communication options for today's networked environment. RS-232 serial port come as standard in a slot. The RS-232 card can be changed to a SNMP/WEB card, a Multiport RS-232 card, a USB-card or a AS400 relay card depending on application requirement.

Features giving you business benefits

Advanced battery management

UPS systems have maintenance free lead-acid battery solution that is both critical and expensive for the user. The expected lifetime of batteries are also shorter compared to the rest of the UPS. Therefore, one should pay attention to the right battery solution with advanced battery charging technology. Today virtually most UPS products use traditional float charging technology. ABM is different because of the three-stage charging technique that constantly monitors the battery charging status and recharge only when necessary resulting in less corrosion and prolonged battery service life of up to 50%

Hot swappable batteries

All Powerware 9125 models has hot-swappable batteries meaning that also the internal batteries can be changed without powering down the load. All internal batteries are replaced from the front so that UPS does not to be removed from the rack.

Load Segments 700-3000VA

Load Segments are groups of outlets that can be independently controlled. To preserve battery power for more critical equipment connected to the UPS you can shut down one load segment that supports less critical load and thereby preserve battery capacity for the load segment where the most critical equipment are connected

Extended runtimes

Up to four Extended Battery Modules can be added to provide additional battery capacity as necessary. These battery modules occupies only 2U (1000-3000VA EBM) or 3U (6000VA EBM) saving space for other rack equipment

Load	Internal batteries	With 1 EBM	With 2 EBM	With 3 EBM	With 4 EBM
9125 1000VA					
500VA/350W	14	125	235		
1000VA/700W	5	48	104		
9125 1500-2000VA					
500VA/350W	35	150	300	450	600
1000VA/700W	16	61	115	174	237
1500VA/1050W	8	37	70	106	144
2000VA/1400W	5	26	49	74	100
9125 3000VA					
1000VA/700W	21	80	160	250	340
1500VA/1050W	13	55	72	120	160
2000VA/1400W	9	35	70	90	120
3000VA/2100W	5	25	38	54	70
9125 5000-6000VA					
2000VA/1400W	36	105	180	270	360
3000VA/2100W	24	70	120	175	237
4000VA/2800W	18	48	85	125	165
5000VA/3500W	13	37	65	96	128
6000VA/4200W	10	30	52	76	102



Powerware 9125 6000 VA with 2 EBMs

Building solutions to manage and monitor your UPS

ConnectUPS Web/SNMPcard

is a complete UPS monitoring, control and shutdown solution in a networked IT environment. In case of alert the Web/SNMP card can notify users and administrators through email and SNMP traps. In case of a prolonged power failure the protected computer systems can be shut down in a graceful manner with NetWatch and LanSafe 5 software. The unique 3 port switching hub on the XSlot model provides additional network connections

Environmental Monitoring Probe for ConnectUPS Web/SNMP adapters

The Environmental Monitoring Probe adds temperature, humidity and two contact closure monitoring capability to ConnectUPS Web/SNMP card. It is especially well suited for monitoring rack temperature and door status. Operating system shutdown can be triggered if user defined thresholds are exceeded or contact closure status changes.

Relay/AS400 cards

provide an easy connection to IBM AS/400 series computers as well as industrial and building management systems.

XSlot ModBus card

provides a connection to industrial and building management systems using ModBus/JBUS.

Xslot USB card

provides USB (universal serial bus) interface to Windows based computers with LanSafe software.

Multiport card

provides 2-5 serial connections for use when several servers are attached to the same UPS but cannot use the network to transmit UPS data. This card is very useful in case of several standalone computers, firewall and DMZ setups and separate networks.



Software suite

Powerware offers a full line of shutdown and monitoring software products to enhance the protection provided by its UPSs. The software suite, conveniently packed on one CD-ROM, follows every UPS free of charge.

Shutdown software

LanSafe is a network shutdown software product that currently supports up to 20 operating systems. It ensures controlled sequential shutdown of the whole network across platforms in case of a prolonged power failure. LanSafe allows the shutdown of up to 64 computers protected by a single UPS.

NetWatch is a shutdown agent for the ConnectUPS Web/SNMP card. It is a very compact piece of software, but still features powerful configuration options for shutdown actions, timings and user notification. NetWatch is available for Windows, Novell, MacOS X, and most Unix platforms including Linux.

Monitoring software

PowerVision® is performance monitoring and trend analysis software for critical UPSs and multiple UPSs in a network. It calculates trends and stores information about the operation of the UPS device in its database. PowerVision's alert and notification behaviour is highly configurable, which makes it a great tool for system administrators. Optional shutdown controller module can host hundreds of shutdown clients and it can also be used in case of paralleled UPSs.

Rating	1000VA	1500VA	2000VA	3000VA	5000VA	6000VA
Part number	05146011-5501	05146006-5501	05146003-5501	103002723-5501	103003623-5501	103003625-5501
Capacity (VA/Watts)	1000/700	1500/1050	2000/1400	3000/2100	5000/3500	6000/4200
Dimensions W*D*H (mm)	432*490*89	432*490*89	432*490*89	432*610*89	440*635*220	440*635*220
Weight (kg)	15	23	23	37	93	93
Input connection	IEC320/ 10A	IEC320/10A	IEC320/10A	IEC320/16A	Hardwired	Hardwired
Output connection/ Two load segments	6*IEC320 10A	6*IEC320 10A	6*IEC320 10A	1 IEC 16A 4 IEC 10A	Hardwired	Hardwired
Typical runtime (Full load) (Half load)	5 min 16 min	9 min 25 min	5 min 16 min	5 min 16 min	13 min 35 min	10 min 30 min
Nominal Input voltage (VAC)	220/230/240 VAC					
Input voltage range	160-288 VAC(1000-3000VA); 120-288VAC (6000VA)					
Operating frequency	50/60 Hz auto sensing					
Input Power factor	>0,95					
Nominal Output voltage	208/220/230/240 VAC					
Output voltage regulation	+/-3% online; +/-3% on battery mode					
Overload capacity	Up to 110% for 2 minute, 111-150% for 30 sec					
Efficiency	> 85% (1000-3000VA); 90% (6000VA)					
User interface						
LED	3 LEDs indicatig UPS status 5 Alarm/Bar Graph indicators					
Standard communication ports	RS232 as standard (1000-3000VA) ; RS232 and USB on 6000VA					
Optional	SNMP, Multiserver card, relay card, Modbus card					
Environmental						
Operating temperature	0°C - +40°C					
Storage temperature	Recommended 0°C -25°C					
Altitude	< 3000 m					
Audible noise at 1 meter	< 45 dB (normal mode) < 50 dB (battery mode)					
Certification						
Markings	CE & UL 1778 (1000-2000V) CE (3000 VA & 6000VA)					
Safety	EN 50091-1					
EMC	EN 50091-2 EN6100-3-2 (1000-3000VA)					

Specifications subject to change without notice.

Model	Part number	Dimension	Weight
9125 24 EBM 1000VA model	05146502-5501	432*490*89	30 kg
9125 48 EBM 1500/2000VA model	05146074-5501	432*490*89	30 kg
9125 72 EBM 3000VA model	103002836-5501	432*610*89	43 kg
9125 240 EBM 6000VA model	103003387-5501	440*629*133	77 kg

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