

EATON

Powerware

Powerware 5125 Uninterruptible Power System

Product Focus

1000-2200 VA



Product Snapshot

Technology: Series 5 (line interactive)
Rating: 1000-2200 VA
Voltage: 220-240 Vac
Backup time: Typical 5 min
Model: Cabinet

Features

- Extended backup time
- Connectivity options
- Sinewave output on battery
- The unique Advanced Battery Management™ providing up to 50% longer battery life time
- Software Suite included

Today's business is dependent on a reliable IT network. As increasing amounts of IT devices are in configurations an effective space saving UPS is required to ensure clean and constant power. The Powerware 5125 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.

Powerware 5125 buck and double boost feature corrects a wide input voltage variance through continuous voltage regulation without using the battery saving battery capacity when it is really needed. The 5125 also features the load segment control which enables the user to optimise the runtime of critical devices by shutting down non critical devices first and saving battery

capacity for the most critical ones. The capability to extend runtimes on all the 5125 models with external battery cabinets offers cost-effective longer runtime solutions for network protection.

Powerware 5125 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 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 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.

Technical Specifications

POWERWARE 5125

Rating	1000 VA	1500 VA	2200 VA
Part number	05146630-5501	05146633-5501	05146637-5501
Capacity (VA/watts)	1000/700	1500/1050	2200/1600
Dimensions WxDxH (mm)	162x401x250	162x467x250	205x493x250
Weight (kg)	16	23	31
Input connection	IEC320/10A	IEC320/10A	IEC320/16A
Output connection	6xIEC320/10A	6xIEC320/10A	9xIEC320/10A
Typical runtime (full load) pf 0,9 (half load)	5 min 15 min	6 min 20 min	6 min 20 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/GS/UL
Safety	EN 50091-1-1 & UL 1778
EMC	EN 50091-2, EN 6100-3-2

POWERWARE 5125 runtime

internal batteries (internal batteries + 1 EBM)

Load VA / W	1000 VA	1500 VA	2200 VA
250/175	30 (180)	60 (240)	100 (360)
500/350	15 (100)	35 (150)	60 (180)
750/525	10 (60)	20 (100)	45 (115)
1000/700	5 (48)	13 (60)	28 (75)
1250/875		8 (40)	19 (55)
1500/1050		6 (30)	15 (40)
1750/1225			12 (35)
2000/1400			10 (30)
2200/1600			6 (28)

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

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