

POWERWARE® 9120

For Critical Power Protection



9120	
TECHNOLOGY:	Series 9 (double conversion online)
RATING:	700 - 6000 VA
VOLTAGE:	220 - 240 V
BACKUP TIME:	Typical 10 min extendable to several hours

The new Powerware 9120 offers the proven reliability users have come to expect from Powerware products. It is a double conversion design protects against all of the nine most common power problems. All models up to 3 kVA are plug and play products, which means that the users can install the UPS themselves. With competitive price-performance ratio as well as user friendliness the PW 9120 is the top of its class in terms of desirability both for advanced users as basic users.

INFORMATION TECHNOLOGY SOLUTIONS

The PW 9120 is intended for critical computer and communication equipment, where losses may occur at frightening speed in the event of power failure. PW 9120 comes bundled with Invensys software suite which

includes everything needed for trouble free operation. LanSafe III shutdown software monitors the UPS and in the event of an extended power failure shuts down the computer network in an orderly manner, thus preventing data loss and corruption. The PW9120 also caters for the advanced user who may require additional COM options such as - SNMP/web card and an AS/400 card. These management options provide the opportunity to build up a management system that will integrate into other company management systems.

CRITICAL ELECTRICAL SOLUTIONS

In industrial environments PW9120 protects small industrial control and automation applications as well as security systems.

The double conversion online PW9120 with its wide input voltage window is capable of working with mains power in most conditions without discharging batteries, thus saving battery capacity. The excellent electrical performance of the PW9120 ensures that these UPSs can be used in almost any application. In addition the wide range of hardware options including external battery cabinets and transformer cabinets enables customisation for a wide range of applications. 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 (hot swappable batteries)

POWERWARE® 9120

Uninterruptible Power System

INFORMATION TECHNOLOGY SOLUTIONS

Typical applications

- Small network
- Critical servers
- Other critical IT applications

Product Highlights

- Double Conversion technology
- Invensys software suite included
- SNMP/WEB monitoring capability
- Plug&Play up to 3 kVA
- LCD display makes it user friendly
- Extended runtime

Options: SNMP/WEB card, external battery cabinets

True relay interface: Line failure, low battery, bypass and common alarm

CRITICAL ELECTRICAL SOLUTIONS

Typical applications

- Process automation and control equipment
- Telecom applications
- Security equipment

Product Highlights

- Double Conversion technology
- Wide input voltage range
- Excellent electrical performance in this range
- ABM -50% longer battery life
- Customisation with options
- Robust design

Options: External battery cabinets, monitoring options, transformer options, maintenance bypass options

TECHNICAL SPECIFICATIONS

INPUT	Power range	700VA, 1000VA, 1500VA, 2000VA, 3000VA, 6000VA at pf 0,7
	Rated voltage	208/220/230/240 VAC
	Voltage range	120/140/160-276 VAC (700-3000VA), 140/160/184-276 VAC (5/6kVA)
	Frequency	50/60 Hz auto selection
OUTPUT	Power factor	> 0.97
	Efficiency	> 87% on all models
	Nominal Voltage	208/220/230/240 VAC +/- 2% (selectable from LCD display)
CONTROL FEATURES	User interface	LCD display and four LEDs: UPS ON, On Battery, Bypassed and UPS Alarm. Also audible alarms
	Remote Interface	RS232 port USB port Slot Inverter Interlock

PW9120	Power	Backup time*	Input	Output**	Dimensions	Weight
700	700 VA	8 min	IEC 10 A	4 Aust 10 A	155 x 410 x 240 mm	13 kg
1000	1000 VA	8 min	IEC 10 A	4 Aust 10 A	155 x 410 x 240 mm	15 kg
1500	1500 VA	7 min	IEC 10 A	4 Aust 10 A	170 x 445 x 275 mm	20 kg
2000	2000 VA	12 min	IEC 10 A	5 Aust 10A	215 x 470 x 365 mm	37 kg
3000	3000 VA	8 min	IEC 16 A	5 Aust 15A	215 x 470 x 365 mm	38 kg
6000	6000 VA	7 min	Hardwired	Hardwired	260 x 555 x 570 mm	90 kg

* Backup time with internal batteries, External battery cabinets available for all models

**All models (700-3000VA) have two load segments

External battery cabinet		
BAT 700	155 x 410 x 240 mm	15 kg
BAT 1000	155 x 410 x 240 mm	20 kg
BAT 1500	170 x 445 x 275 mm	25 kg
BAT 2000/3000	215 x 470 x 365 mm	50 kg
BAT 6000	260 x 555 x 365 mm	125 kg

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