

## POWERWARE® 9150

Single-phase UPS for Servers and Industrial Applications

### Benefits

- High load protection with double conversion online technology
- The unique Advanced Battery Management™, providing up to 50% longer battery life time
- Transformerless UPS design with both static switch and manual bypass as standard
- SNMP monitoring capability
- Software Suite included



### Product Snapshot

<b>Technology:</b>	Double conversion online (Series 9)
<b>Power Rating:</b>	8-15 kVA
<b>Voltage:</b>	220/230/240 VAC
<b>Backup time:</b>	Typical 7-18 min, extendable up to hours

Powerware 9150, a Series 9 UPS, is designed to protect computers and other critical equipment in today's centralised server rooms and industrial automation applications. The Powerware 9150 features a very wide input voltage window with full load, providing the capability to operate from the mains when most UPSs would be discharging their batteries.

The Powerware 9150 operates using the unique Advanced Battery Management™ (ABM) function. While traditional UPS charge batteries continuously, ABM charges batteries only when necessary, thus preventing battery corrosion. This exceptional ABM function prolongs the service life of batteries by up to 50%.

A wide range of models and options ensures the double conversion online Powerware 9150, with single phase output, is the ideal UPS system for electrical applications. Bundled with the Powerware Software Suite, PW 9150 protects all network devices and

has the additional advantage of providing an orderly network shutdown in the event of an extended power outage. If required, the Powerware 9150 can also be integrated to any SNMP or other network management system.

The Powerware 9150 can also be equipped with ViewUPS, an external UPS management LCD display. This unique LCD feature can be mounted on top of the UPS, or placed in a more suitable location. Remote monitoring is enabled from a distance of up to 50 meters from the UPS.



# Powerware® 9150

## Uninterruptible Power System

### TECHNICAL SPECIFICATIONS

General	Rating	8-15 kVA at computer load
	Efficiency	Up to 93% online
	Audible noise	<50 dB (A)
Input	Nominal voltage	230/400 V (Three-phase model) 230 V (Single-phase model)
	Frequency	40-70 Hz
	Power factor	0,96
Output	Selectable voltage	220/230/240 VAC; 50 or 60 Hz
	Regulation	±2% static
	Overload	Inverter 150% for 30 sec
Battery	Type	Maintenance free VRLA batteries
	Battery charging	Advanced Battery Management (ABM™)
	Battery voltage	384V (32 blocks) or 576V (48 blocks)
Options		Isolation transformer model
		Long-life 10y battery options
		Multilingual ViewUPS remote LCD panel
		Power distribution modules
		ConnectUPS SNMP adapter
		LanQuattro
		Alarm Extension Unit
	External 10 A battery charger	
	Expansion Chassis with Jbus/Modbus card	
Markings		CE, GOST

*Specifications subject to change without notice.*



### Single Phase Input / Basic Models

PW9150 Rating	Order Code	Back-up	Dimensions W x D x H	Weight
8I-S-10	1009289	10 min	400 x 750 x 700 mm	175 kg
10I-S-7	1009292	7 min	400 x 750 x 700 mm	175 kg
12I-S-10	1009295	10 min	400 x 750 x 700 mm	215 kg
12I-SC-0	1018556	0 min	400 x 750 x 405 mm	70 kg

### Three Phase Input / Basic Models

PW9150 Rating	Order Code	Back-up	Dimensions W x D x H	Weight
8I-N-10	1009279	10 min	400 x 750 x 700 mm	175 kg
10I-N-7	1009282	7 min	400 x 750 x 700 mm	175 kg
12I-N-10	1009285	10 min	400 x 750 x 700 mm	215 kg
15I-N-7	1009287	7 min	400 x 750 x 700 mm	215 kg
15I-NC-0	1018557	0 min	400 x 750 x 405 mm	70 kg

### Battery Cabinet

BATI-A / BATI-B	Order Code	Back-up	Dimensions W x D x H	Weight
	1009306 / 1009307	contact support	400 x 750 x 700 mm	180 / 315 kg

Mailing address:  
Powerware EMEA marketing,  
Po Box 54, 02921 Espoo, FINLAND  
Tel. +358 9 452 661, Fax +358 9 452 66396  
E-mail: info@emea.powerware.com  
http://www.emea.powerware.com

