

# POWERWARE® 9150

For Server Rooms and Industrial Applications



9150

<b>TECHNOLOGY:</b>	Series 9 (double conversion online)
<b>RATING:</b>	8-15 kVA
<b>VOLTAGE:</b>	220/230/240 VAC
<b>BACKUP TIME:</b>	typical 7-18 min, extendable up to several hours
<b>MODELS:</b>	Cabinet

Designed for enhanced flexibility and efficiency, the Powerware 9150 is specifically suited to protect computers and other critical equipment in today's centralised server rooms and industrial automation applications.

## INFORMATION TECHNOLOGY SOLUTIONS

Computers and communication equipment are often installed in centralized computer rooms and server farms, where they handle complex tasks of internal and external networking. Powerware 9150, which comes bundled with **LanSafe III shutdown software**, protects all network devices and provides an orderly net-

work shutdown in the event of an extended power outage. If needed, the Powerware 9150 can be integrated to any **SNMP or other network management system**.

## CRITICAL ELECTRICAL ENGINEERING

A wide range of models and options makes the **double conversion online** Powerware 9150 with single phase output the ideal UPS system for electrical applications. Its effective **double-step filter circuits** prevent the noise from the utility power supply from transferring to the critical load. The Powerware 9150 includes automatic **static and manual by-pass switches**

as standard. It features a very wide input voltage window with full load, making it capable of operating from the mains when most UPSs would be discharging their batteries. The unique **Advanced Battery Management (ABM™)** function prolongs the service life of Powerware 9150's batteries by 50%.

# POWERWARE® 9150

## INFORMATION TECHNOLOGY SOLUTIONS

### Typical applications

- Server rooms
- Networks

### Product highlights

- LanSafe III shutdown software included
- SNMP monitoring capability
- Compatible with PowerVision

**Options:** PowerVision, ConnectUPS adapters, LanQuattro, Alarm Extension Unit, Remote Status Panel, ViewUPS-external LCD display

## CRITICAL ELECTRICAL ENGINEERING

### Typical applications

- Computers
- Process automation, control equipment
- Telecommunication applications
- Offshore, military, special projects etc.

### Product Highlights

- Wide input voltage range
- High input power factor
- By-pass switches as standard
- Low input current distortion
- ABM™ – 50% longer battery life

**Options:** Isolation transformers, input filters, 10-year battery solutions, external battery cabinets, monitoring options, Remote Status Panel, ViewUPS-external LCD display



<b>INPUT:</b>	<b>Power range</b>	8, 10, 12 and 15 kVA at pf 0.7
	<b>Rated voltage</b>	N-model: 220/380 VAC: 230/400 VAC or 240/415 VAC selectable S-model: 220/230/240 VAC selectable (8, 10, 12 kVA only)
<b>CONTROL FEATURES:</b>	<b>Voltage range</b>	Single phase 176-276 VAC, three phase 305-478 VAC
	<b>Frequency</b>	50/60 Hz
	<b>Power Factor</b>	N-model 0.96 S-model 0.99
<b>OUTPUT:</b>	<b>Efficiency</b>	93 % online, 99% Efficiency Optimiser™
	<b>Voltage</b>	220/230/240 VAC +-2%, field selectable
<b>CONTROL FEATURES:</b>	<b>User interface</b>	Monitoring panel with LEDs: UPS on, Line on, Battery operation, Bypassed, Overload, Over temperature, Service required, Alarm, Load bar and Audible alarm 2 pcs RS232 ports – one with modem interface
	<b>Remote interface</b>	Voltage free relays: Line failure, Low battery, Bypass and Alarm/OK Emergency power off – input

## TECHNICAL SPECIFICATIONS

PW9150-	INPUT	POWER	BACK-UP TIME	DIMENSIONS (W·D·H)	WEIGHT
8I-S-10/18	Single phase	8 kVA/5.6 kW	10/18 min	400 x 750 x 700 mm	175/215 kg
10I-S-7/14	Single phase	10 kVA/7 kW	7/14 min	400 x 750 x 700 mm	175/215 kg
12I-S-10	Single phase	12 kVA/8.4 kW	10 min	400 x 750 x 700 mm	215 kg
8I-N-10/18	Three phase	8 kVA/5.6 kW	10/18 min	400 x 750 x 700 mm	175/215 kg
10I-N-7/14	Three phase	10 kVA/7 kW	7/14 min	400 x 750 x 700 mm	175/215 kg
12I-N-10	Three phase	12 kVA/8.4 kW	10 min	400 x 750 x 700 mm	215 kg
15I-N-7	Three phase	15 kVA/10.5 kW	7 min	400 x 750 x 700 mm	215 kg
<b>External battery cabinets:</b>					
<b>BAT A</b>			18 min (15 kVA)*	400 x 750 x 710 mm	180 kg
<b>BAT B</b>			30 min (15 kVA)*	400 x 750 x 710 mm	315 kg

Battery type: sealed lead-acid batteries

\*UPS with internal battery+cabinet

Powerware solutions available from small offices to data centers, including UPSs (300 VA–400 kVA), power management software and service.