

# EATON

# Powerware

## Powerware 9395 Uninterruptible Power System

Product Focus

High efficiency 450-550 kVA UPS solutions



### Product Snapshot

Technology: Series 9 (double conversion on-line)  
Rating: 450-550 kVA at 0.9 p.f.  
Voltage: 400 V 50/60 Hz

### Features

- High efficiency - up to 95%
- Savings in installation, cabling and delivery cost for parallel system
- Advanced Battery Management (ABM™), providing monitor and improved battery life time
- Active input Power Factor Correction (PFC) providing 3-5% THD(i) harmonics
- High output power factor for server and computer loads
- Extensive connectivity options
- User friendly LCD display with local language options

The Powerware® 9395 Uninterruptible Power System (UPS) is a double-conversion, Series 9 UPS that resolves all utility power problems and supplies clean, continuous, uninterruptible power to all critical equipment. Whether you're selecting a UPS for a branch office, a manufacturing floor, a medical facility, or a large data centre, there's a Powerware 9395 model that delivers just the right combination of performance for your needs - with the smallest footprint of any UPS in its class! The Powerware 9395 features active input power factor control (PFC) with IGBT rectifier technology, which enables low 3-5% THD(i) and a near unity input power factor, without compromising overall efficiency.

The Powerware 9395 operates at a high efficiency of up to 95%, which reduces utility costs and extends battery run times. Higher system efficiency produces cooler operating conditions, thus reducing facility air conditioning costs and extending the life of UPS components. This leads to increased reliability, availability, and performance.

The Powerware 9395 uses the unique Advanced Battery Management (ABM™) function: while traditional UPS's charge their batteries continuously, the ABM principle only charges the batteries when necessary, thus preventing battery corrosion. This exceptional ABM function significantly extends battery service life.

Powerware's patented Hot Sync® paralleling technology enables additional redundancy with Powerware 9395. Intergated redundant system will give savings in installation, cabling and delivery cost.

Naturally, the Powerware 9395 UPS comes complete with Powerware's Software Suite of products, which provides monitoring, management, and optional shutdown capabilities over your network. Connectivity options are available to suit nearly any communication requirement, from standard serial communications to secure remote monitoring over the web.

# Technical Specifications

General	Rating	450-550 kVA 0.9 p.f.
	Efficiency	up to 95% in double conversion mode
	Audible noise	<75 dB (A)
Input	Nominal voltage	400 V
	Frequency	45-65 Hz
	Power factor	0.99
	Current distortion	3-5% in nominal load condition
Output	Selectable voltage	380/400/415 VAC
	Regulation	±1%
	Power factor	0.9 (e.g. 495 kW at 550 kVA)
Battery	Type	Maintenance free VRLA batteries
	Battery charging	Advanced Battery Management (ABM™)
	Battery voltage	480 V (40 blocks)
Accessories	XSlot connectivity (Web/SNMP, ModBus/JBus, Relay), non-matching isolation transformer cabinets, 10 year battery cabinets and racks	
Markings	CE	

Capacity UPS	Description	ISBM Rating	Dimensions (HxWxD)	Weight
1027167	Powerware 9395-450 (2x225)-U	450 kVA / 405 kW	1880x1890x880 mm	1430 kg
1027168	Powerware 9395-450 (2x225)-U-IB	450 kVA / 405 kW	1880x1890x880 mm	1430 kg
1027169	Powerware 9395-450 (2x225)-U-MBS	450 kVA / 405 kW	1880x1890x880 mm	1430 kg
1027170	Powerware 9395-550 (2x275)	550 kVA / 495 kW	1880x1890x880 mm	1430 kg
1027171	Powerware 9395-550 (2x275)-IB	550 kVA / 495 kW	1880x1890x880 mm	1430 kg
1027172	Powerware 9395-550 (2x275)-MBS	550 kVA / 495 kW	1880x1890x880 mm	1430 kg

Field UPS-U Upgrades for N+1 redundancy	Description	UPM Rating	Dimensions (HxWxD)	Weight
1026962	Powerware 9395-225-U-UPS-U	225 kVA / 202 kW	1880x540x880 mm	600 kg
1026963	Powerware 9395-275-U-UPS-U	275 kVA / 247 kW	1880x540x880 mm	600 kg

-IB version with Input Breaker

-MBS version with integrated Manual Bypass Switch and with Input Breaker

UPS-U module for field n+1 redundancy upgrade

#### Standard external battery

Battery cabinets	Description	Rating	Dimensions (HxWxD)	Weight
1026959	9395-BAT10-500 (700 A)	130 Ah	1880x1125x808 mm	2220 kg
1026960	9395-BAT10-125 Ah (700 A)	125 Ah	1880x1125x808 mm	2380 kg
1026961	9395-BAT-EMPTY (700 A)		1880x1125x808 mm	495 kg
Battery racks				
1023607	9395-RACK10-40x125 Ah	125 Ah	1546x886x1546 mm	2150 kg

See runtimes from the runtime specification.

In the interests of continual product improvement all specifications are subject to change without notice.

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