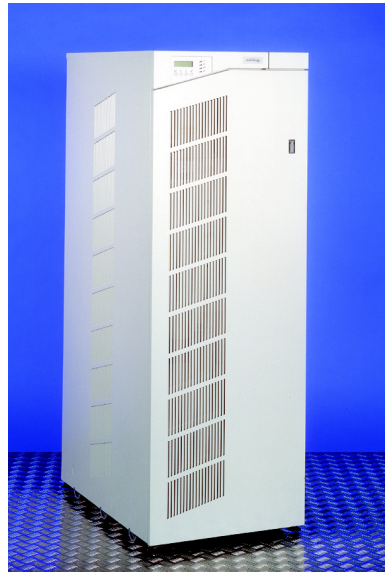


POWERWARE® 9305

Three-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
- Hot Sync™ parallel UPS systems for scalable redundancy and 7/24h load protection
- Transformerless UPS design with both static switch and maintenance bypass switch
- Standard battery start and frequency converter features
- Software suite included



Product Snapshot

Technology:	Double conversion online (Series 9)
Power Rating:	7.5-80 kVA
Voltage:	3x230/400 VAC
Backup time:	Typical 7-18 min, extendable up to hours

Poweware 9305, 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 9305 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 9305 operates using the unique Advanced Battery Management™ (ABM) function. While traditional UPS charges batteries continuously, UPS with ABM™ charges batteries only when necessary, thus preventing battery corrosion. This exceptional ABM function prolongs the service life of batteries by up to 50%.

Furthermore, with the Hot Sync™ parallel load sharing technology, the absolute reliability of the UPS system can be increased by nearly 100%. The Hot Sync™ is designed for parallel redundant N+1 systems to satisfy 7/24h applications. This unique feature has the added advantage of erasing the single point of failure logic within the traditional load sharing systems, this is due to the ability of Hot Sync™ to synchronise and support the critical load independently of other UPS modules.



HotSync™ provides scalable power protection up to 320 (4x80) kVA

Powerware® 9305

Uninterruptible Power System

TECHNICAL SPECIFICATIONS

General	Rating	7,5-80 kVA at computer load
	Efficiency	Up to 94% online
	Audible noise	<50 dB (A) 7,5-15 kVA <55 dB (A) 20-30 kVA <60 dB (A) 40-60 kVA <65 dB (A) 80 kVA
Input	Nominal voltage	230/400V
	Frequency	45-65 Hz
	Power factor	0,96
Output	Selectable voltage	220/380V; 230/400V; 240/415V
	Regulation	±1% static
	Frequency	50 or 60 Hz
	Overload	Inverter 150% for 30 sec; 170% for 5 sec
Battery	Type	Maintenance free VRLA batteries
	Battery charging	Advanced Battery Management (ABM™)
	Battery voltage	384V (32 blocks) or 576V (48 blocks)
Options	Long life 10y battery cabinets Input filter cabinets Isolation transformer cabinets Hot Sync™ parallel systems External 10 A battery charger ConnectUPS SNMP adapter ViewUPS remote LCD panel	
Marking	CE, GOST	

Specifications subject to change without notice.



Three Phase Input and Output / Basic Models

PW9305 Rating	Order Code	Back-up	Dimensions W x D x H	Weight
7,5 kVA	1011474	10 min	400 x 750 x 700 mm	180 kg
10 kVA	1011476	7 min	400 x 750 x 700 mm	180 kg
15 kVA	1020902	10 min	400 x 750 x 700 mm	220 kg
20 kVA	1013992	7 min	520 x 788 x 1530 mm	400 kg
30 kVA	1020903	10 min	520 x 788 x 1530 mm	490 kg
40 kVA	1018617	10 min with ext. BATI-D	520 x 788 x 1530 mm	230 kg
BATI-D	1015467		382 x 788 x 1530 mm	550 kg
50 kVA	1014978	7 min with ext. BATI-D	520 x 788 x 1530 mm	260 kg
BATI-D	1015467		382 x 788 x 1530 mm	550 kg
60 kVA	1014514	10 min with ext. BATI-E	520 x 788 x 1530 mm	260 kg
BATI-E	1011483		520 x 788 x 1530 mm	815 kg
80 kVA	1019220	11 min with ext. BATI-F	520 x 788 x 1530 mm	280 kg
BATI-F	1011484		1034 x 788 x 1530 mm	1390 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

POWERWARE®