

POWERWARE® 9340

Three-phase UPS for Servers and Industrial Applications

Benefits

- High load protection with double conversion online technology
- Harmonic Control™ with advanced IGBT rectifier technology
- The unique Advanced Battery Management™ providing up to 50% longer battery life time
- Hot Sync™ parallel UPS systems for scalable redundancy and 24/7 load protection
- Extensive connectivity with X-slot communication cards
- Software Suite included



Product Snapshot

Technology:	Double conversion online (Series 9)
Power Rating:	80-130 kVA
Voltage:	3x400 VAC
Backup time:	Typical 6-45 min, extendable up to hours

Powerware 9340, a Series 9 UPS, is the only three-phase UPS to offer both state-of-the-art IGBT rectifier or traditional thyristor rectifier (SCR) technology for data centers, ISP, telecommunications, industrial control, process, or any other business-critical installation.

The Powerware 9340 operates using the unique Advanced Battery Management (ABM) function. Whilst traditional UPS charge batteries continuously, UPS with ABM charge 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 up to 100%. The Hot Sync is designed for parallel redundant N+1 systems to meet 24/7 application requirements. 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.

The PW9340 product range extensive features includes four communication X-slots for connectivity and communication. Also available is the new PW9340 SCR models, extending the product range to provide online power protection for applications requiring optimal performance, a feature rich product and high quality for their 24/7 applications.



Hot Sync™ provides scalable power protection up to 520 (4x130) kVA

Powerware® 9340

Uninterruptible Power System

TECHNICAL SPECIFICATIONS

General	Rating	80-130 kVA at computer load
	Efficiency	Up to 92% online
	Audible noise	65-67 dB (A)
Input	Nominal voltage	342-456V
	Frequency	45-65 Hz
	Power factor	0,999 with Harmonic Control
Output	Selectable voltage	380/400/415VAC
	Regulation	±1% static
	Frequency	50 or 60 Hz
	Overload	Inverter 170% for 5sec, 150% for 30 sec
Battery	Type	Maintenance free VRLA batteries, 10y design
	Battery charging	Advanced Battery Management (ABM)
	Battery voltage	384V (32 blocks)
Options		Hot Sync parallel systems
		Parallel tie cabinets (SPM)
		Battery cabinet and rack solutions
		Input filter with SCR rectifier
		Bypass isolation transformers
		ViewUPS remote LCD panel
		X-slot expansion cards: SNMP/Web, Relays, Modbus/JBus, Modem, etc.
Marking		CE, GOST

Specifications subject to change without notice.



Three Phase Input and Output / Basic Models

PW9340 Rating	Order code	Back-up	Dimensions W x D x H	Weight
80I-N / 80 kVA IGBT	1017627	8 min with ext. BATI-HR250	1100 x 766 x 1917 mm	1040 kg
BATI-HR250	1017311		980 x 677 x 1917 mm	1050 kg
100I-N / 100 kVA IGBT	1011476	10 min with ext. BATI-HR350	1100 x 766 x 1917 mm	1040 kg
BATI-HR350	1017313		980 x 677 x 1917 mm	1350 kg
130I-N / 130 kVA IGBT	1010819	9 min with ext. BATI-CD475	1100 x 766 x 1917 mm	1040 kg
BATI-CD475	1017658		980 x 677 x 1917 mm	1800 kg
100I-SCR / 100 kVA	1019317	8 min with ext. BATI-HR305	1100 x 766 x 1917 mm	990 kg
BATI-HR305	1017312		980 x 677 x 1917 mm	1200 kg
130I-SCR / 130 kVA	1018944	6 min with ext. BATI-HR350	1100 x 766 x 1917 mm	990 kg
BATI-HR350	1017313		980 x 677 x 1917 mm	1350 kg

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