



ИБП Eaton PW9305-20I-N - Powerware 9305 (20-60 кВА) - Брошюра по ИБП

Постоянная ссылка на страницу: <https://eaton-power.ru/catalog/powerware-9305-7-5-30-kva/pw9305-20i-n/>



Powerware

Powerware 9305 Uninterruptible Power System

Product Focus

20-60 kVA



Features

- High load protection with double conversion online technology
- The unique Advanced Battery Management™, providing significant 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)

Rating: 20-60 kVA

Voltage: 3x230/400 VAC

Backup time: Typical 7-18 min
extendable up to hours

Powerware 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.



Hot Sync™ provides scalable and redundant power protection

Technical Specifications

POWERWARE 9305

General

| | |
|---------------|----------------------------|
| Rating | 20-60 kVA at computer load |
| Efficiency | Up to 94% online |
| Audible noise | < 55 dB(A) 20-30 kVA |
| | < 60 dB(A) 40-60 kVA |

Input

| | |
|-----------------|-----------|
| Nominal voltage | 230/400 V |
| Frequency | 45-65 Hz |
| Power factor | 0,96 |

Output

| | |
|--------------------|--|
| Selectable voltage | 220/380 V; 230/400 V; 240/415 V |
| 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 | 384 V (32 blocks) or 576 V (48 blocks) |

Options

Long life 10y battery cabinets
 Input filter cabinets
 Isolation transformer cabinets
 Hot Sync™ parallel systems
 ConnectUPS SNMP adapter
 ViewUPS remote LCD panel

Marking

CE, GOST

Three phase input and output / basic models

| 9305 rating | Order code | Back-up | Dimensions (WxDxH) | Weight |
|-------------|------------|---------------------------|--------------------|--------|
| 20 kVA | 1013992 | 7 min | 520x788x1530 mm | 400 kg |
| 30 kVA | 1020903 | 10 min | 520x788x1530 mm | 490 kg |
| 40 kVA | 1018617 | 10 min with ext. BATI-D W | 520x788x1530 mm | 230 kg |
| BATI-D WIDE | 1015467 | | 520x788x1530 mm | 550 kg |
| 50 kVA | 1014978 | 7 min with ext. BATI-D W | 520x788x1530 mm | 260 kg |
| BATI-D WIDE | 1015467 | | 520x788x1530 mm | 550 kg |
| 60 kVA | 1014514 | 10 min with ext. BATI-E | 520x788x1530 mm | 260 kg |
| BATI-E | 1011483 | | 520x788x1530 mm | 815 kg |

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

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