

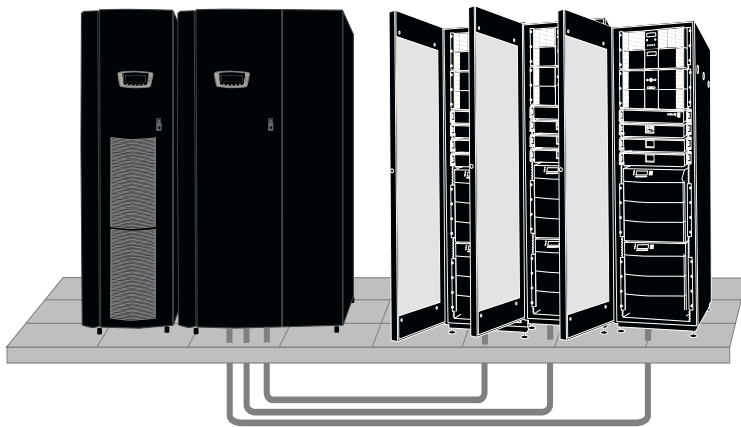
EATON

Powerware

Integrated Distribution Cabinet for the Powerware® 9390 UPS

Product Focus

20-160 kVA



Typical application of Powerware 9390 Integrated Distribution Cabinet distributing power to IT racks

Features

- Offers mix-and-match options to complement your Powerware 9390 UPS:
 - Power distribution
 - Voltage transformation
 - Maintenance bypass
- Provides "line-up-and-match" installation, specifically designed for Powerware 9390 applications
- Supports custom configurations and "pay-as-you-grow" scalability to adapt to ever-changing power distribution needs
- Enables data center adaptation and expansion without costly electrical re-work

The Powerware Integrated Distribution Cabinet is specifically designed to complement the Powerware 9390 family of three-phase uninterruptible power systems (UPS). This cabinet integrates with the Powerware 9390 UPS models and is designed for the specific power rating of the Powerware 9390 UPS models from 20 to 160 kVA.

With this optional cabinet, Eaton offers a complete, one-stop shop for power protection and distribution solutions that is easy to design, install, customize, and manage, while delivering "pay-as-you-grow" scalability for future expansion.

Pre-configured for ease of use, mix-and-match for flexibility

The Integrated Distribution Cabinet is pre-configured with the most popular power

distribution options for ease of design and installation.

In addition, it offers the flexibility to mix and match power distribution, voltage transformation, and maintenance bypass options to select the right combination of the following capabilities for your data center requirements:

- Power distribution options enable you to distribute power to servers or racks via distribution panel boards or distribute power to larger loads via distribution circuit breakers or terminal blocks.
- Voltage transformation allows you to change output voltage levels. For instance, you could convert 480 Vac output from the UPS into 208/120 Vac output to serve data center loads. K-rated transformers are available to support loads with high harmonic content.

- Maintenance bypass enables power to completely bypass the UPS power module. You can then service or replace the UPS module in complete safety, without interrupting power to critical systems.

Customized for today's needs, scalable for tomorrow's growth

In today's economy, "pay as you grow" is more than a catch phrase; it's a way of life. So is the need to balance the often-conflicting requirements of budgets, operational demands, and future growth.

Eaton addresses these realities with a flexible architecture that lets you configure just the right combination of functions to complement your UPS. You save money by only specifying what your system currently needs—while keeping your options open for future expansion.

Simplified installation and clean appearance

The Integrated Distribution Cabinet has the same look and finish as the Powerware 9390 UPS it complements. The cabinet is shipped with interconnecting cables for fast and easy installation

with the Powerware 9390 UPS. The result is a clean look that enhances the appearance of your data center.

Integrated management and support for enhanced confidence

The Powerware 9390 UPS models and the Integrated Distribution Cabinet can all be monitored and managed by LanSafe™ software, PowerVision® software, and FORESEER® software. This close integration provides greater visibility to your complete power protection and distribution structure.

Eaton backs up the Integrated Distribution Cabinet with the same one-year limited factory warranty* we offer on the Powerware 9390 UPS models. You can have the confidence that both your power protection and distribution are supported by Eaton's best-in-class services organization and strong customer service commitments.

To find out more about the Integrated Distribution Cabinet option or the Powerware 9390 UPS, visit our Web site at www.powerware.com/9390, or contact us at 1.800.356.5794.

Technical Specifications**

9390 INTEGRATED DISTRIBUTION CABINET

General Characteristics

Installation	Line up and match to UPS Front access only
Color	Same as UPS
Construction	NEMA 1 ventilated
Input Voltage	208, 480V

Output Voltage

Isolation	208, 208/120V
Distribution	208/120V

Dimensions

20 - 80 kVA	35.6" w x 31.6" d x 73.7" h
20 - 80 kVA Weight	1200 lbs. (maximum)
100 - 160 kVA	42.7" w x 31.6" d x 73.7" h
100 - 160 kVA Weight	2185 lb. (maximum)

Certification

Safety	UL 1778
Markings	UL, CUL

User Interface

Cable Entry	Top or Bottom
Remote Monitoring	Optional

Transformer Option

UNITED STATES
8609 Six Forks Road
Raleigh, NC 27615 U.S.A.
Toll Free: 1.800.356.5794
or 919.872.3020

www.powerware.com/9390

CANADA
Ontario: 416.798.0112
Toll Free: 1.800.461.9166

LATIN AMERICA
Argentina: 54.11.4343.6323
Brazil: 55.11.3616.8500
México: 52.55.5488.5252

Electrostatic shield	Standard
Insulation	150°C Rise, Class H
Impedance	5% (maximum)
K-factor	K-1 (standard); K13, K20 (optional)
Compensation Taps:	2-FCAN, 4-FCBN standard
Overload Protection:	Standard

Power Distribution Option - Panel board Distribution

Quantity	2 (maximum)
Voltage	208/120V
Main Breaker	225A, 65 kAIC
Circuits	84 (maximum)
Distribution Breakers	(in lieu of panel boards)
Quantity	6 (maximum)
Voltage	208/120V
Size	250A, 65 kAIC, adjustable trip

Maintenance Bypass Option

Maintenance Bypass	Optional; 2, 3 or 4 breaker configuration
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* See the Limited Factory Warranty for Powerware 9390 Products for details. Batteries are warranted by the battery manufacturer and not by Eaton. ** Due to continuing product improvements, specifications are subject to change without notice.

EUROPE/MIDDLE EAST/AFRICA
Denmark: 45.3686.7910
Finland: 358.94.52.661
France: 33.1.6012.7400
Germany: 49.7841.666.0
Italy: 39.02.66.04.05.40
Norway: 47.23.03.65.50
Sweden: 46.8.598.940.00
United Kingdom: 44.1753.608.700

ASIA PACIFIC
Australia/NZ: 61.2.9693.9366
China: 86.21.6361.5599
HK/Korea/Taiwan: 852.2745.6682
India: 91.11.2649.9414 to 18
Singapore/SEA: 65.6825.1668

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