

# Safety and Regulatory Statements

For more information on this product, visit [www.emersonnetworkpower.com](http://www.emersonnetworkpower.com) to download the user manual

## Safety Symbols



**High Temperature:** This symbol is intended to alert user where the enclosure temperature may exceed 158°F (70°C) while operating under high-ambient temperature and at maximally rated load.



**Instructions:** This symbol is intended to alert the user to important operating and maintenance (service) instructions in the product user manual.



**Dangerous Voltage:** This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



**Power On:** This symbol indicates the principal on/off switch is in the On position.



**Power Off:** This symbol indicates the principal On/Off switch is in the Off position.



**Protective Grounding Terminal:** This symbol indicates a terminal which must be connected to earth ground prior to making any other connections to the equipment.

## Save These Instructions

This safety sheet contains important safety instructions. Read all safety, installation and operating instructions before installing the Emerson Network Power MPH2 rack power distribution unit (PDU). Adhere to all warnings on the unit and in this safety sheet. Follow all instructions.

- The MPH2 rack PDU is designed for information technology equipment. The MPH2 rack PDU is not intended for use with life support or other designated critical devices. If uncertain about its intended application, consult your local dealer or Emerson representative.
- Maximum load must not exceed the rating shown on the MPH2 rack PDU nameplate.
- The rated line voltage must not exceed 240V for connection to AC power distribution systems with an isolated or high-impedance ground.
- Operate the MPH2 rack PDU in an indoor environment only in the appropriate ambient temperature range:
  - 32°F to 140°F (0°C to 60°C) for 24A or less input models
  - 32°F to 122°F (0°C to 50°C) for 40A and 48A input models without case ventilation
  - 32°F to 140°F (0°C to 60°C) for 40A and 48A input models with case ventilation

- Install the MPH2 rack PDU in a clean environment, free of conductive contaminants, moisture, flammable liquids, gases and corrosive substances.
- The MPH2 rack PDU must be installed in a restricted-access location. A restricted-access location is an area where access is possible only through the use of a tool or lock and key or other means of security, and is controlled by the authority responsible for the location.
- The MPH2 rack PDU has no user-serviceable parts. Under no circumstances attempt to gain internal access due to the risk of electric shock or burn.
- Refer any unexpected behavior or unusual fault conditions to your local dealer, Emerson representative or Emerson Network Power Applications Engineering.
- Emerson recommends powering only devices with safety agency approval from the MPH2 rack PDU.
- For permanently connected MPH2 rack PDU's (hard-wired versions), a readily accessible disconnect device must be incorporated external to the equipment.
- For MPH2 rack PDU's with integral plugs, the socket/outlet must be installed near the equipment and must be easily accessible.

## Safety Precautions

**WARNING:** Opening or removing end caps from an MPH2 rack PDU may expose personnel to lethal voltages within the rack PDU. Observe all cautions and warnings. Failure to do so may result in serious injury or death. MPH2 rack PDU units contain no user-serviceable parts. For service or technical support, contact Emerson Network Power Applications Engineering or your local Emerson representative. Do not attempt to service this product yourself.

**CAUTION:** Connecting an MPH2 rack PDU to a power supply with an incorrect rating in voltage or amperes may damage the connected equipment and your MPH2 rack PDU. For questions about the power supply connections, contact Emerson Network Power Applications Engineering or your local Emerson representative.

**CAUTION:** Ensure that the ratings of the electric circuit of each connected device meets the specified rating at each branch and receptacle.

**Note:** For power management purposes, record the receptacle where each piece of equipment is connected. Receptacles on the MPH2 rack PDU have a numeric designation. The MPH2 rack PDU identifies the receptacles with numbers and are grouped by branch with a letter referring to the proper circuit breaker.

**CAUTION:** All configuration steps must be completed before attempting to start equipment connected to the MPH2 rack PDU.

## EUROPEAN UNION

### Notice to European Union Customers: Disposal of Old Appliances

This product uses components that are dangerous for the environment, such as electronic cards and other electronic components. Any component that is removed must be taken to specialized collection and disposal centers. If this unit must be dismantled, this must be done by a specialized center for collection and disposal of electric and electronics appliances or other dangerous substances.

This product has been supplied from an environmentally aware manufacturer that complies with the Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/EC. The “crossed-out wheellie bin” symbol at right is placed on this product to encourage you to recycle wherever possible.



Please be environmentally responsible and recycle this product through your recycling facility at its end of life. Do not dispose of this product as unsorted municipal waste. Follow local municipal waste ordinances for proper disposal provisions to reduce the environmental impact of waste electrical and electronic equipment (WEEE).

For information regarding the scrapping of this equipment, go to <http://www.eu.emersonnetworkpower.com>

(“Products session” or “Contact us” session) or call Emerson’s worldwide technical support at:

- 00 80011554499 (toll free number)
- +39 0298250222 (toll number based in Italy)

## USA - ROHS Compliance

The MPH2 rack PDU modules comply with the Restriction of Hazardous Substances directive (ROHS), prohibiting use of six hazardous materials manufacturing of electronics, including lead-free solder.

## FCC Compliance

This unit complies with the limits for a Class A device pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

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**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference that the user must correct, including the expense of all corrective modifications.

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## Technical Support

### Web Site

[www.EmersonNetworkPower.com](http://www.EmersonNetworkPower.com)

### Hardware

800-222-5877, ext. 1

Outside North America: +800 1155 4499, ext. 1

e-mail: [liebert.upstech@emerson.com](mailto:liebert.upstech@emerson.com)

### Monitoring Software

800-222-5877, ext. 2

Outside North America: +800 1155 4499, ext. 2

e-mail: [liebert.monitoring@emerson.com](mailto:liebert.monitoring@emerson.com)

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