Eaton ePDU
Product Catalog

Switch ON to Eaton.

EATON
Powering Business Worldwide
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   *Designed specifically for data centers and IT environments, Eaton’s Data Center ePDUs range from basic power distribution to the ability to monitor and manage power consumption*

   **Basic ePDUs** ................................................................................................................................................................................. 10
   *Provides reliable and cost-effective power distribution*

   **FlexPDUs and Hot Swap Maintenance Bypass** ................................................................................................................... 14
   *Increase power distribution from a single UPS / Enables easy UPS replacement without interruption to the connection load*

   **Monitored ePDUs** ......................................................................................................................................................................... 16
   *Remotely monitors the current draw of the unit and individual sections*

   **Advanced Monitored ePDUs** ..................................................................................................................................................... 19
   *Provides outlet level monitoring for capacity planning and energy management*

   **Switched ePDUs** .......................................................................................................................................................................... 20
   *Provides remote power monitoring of both voltage and current and provides outlet-level control for on/off/reboot capabilities*

   **Managed ePDUs** .......................................................................................................................................................................... 22
   *Monitors and controls critical factors such as voltage, current and power factor down to the individual outlet*

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   *Automatically transfers power from the primary source to the secondary source*

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   *Frequently used in test and measurement applications, many of Eaton’s Industrial ePDUs are designed to be controlled with Remote Emergency Power Off*

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   *Delivers up to 36 kW of power to loads of various voltages, power cords and layouts*

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   *Eaton provides a full line of racks and airflow management solutions to store, cool, power and secure critical IT equipment*
**Product line overview**

**Broad product portfolio**
Eaton® offers the largest selection of rack mounted power distribution units available on the market, we call these Eaton ePDU® units. Our complete suite of products is designed specifically to help you meet rapidly escalating requirements.

**High density power solutions**
Eaton offers a number of ePDUs to meet your high power density needs. We offer both rackmount, and vertical mount three-phase models ranging from 50A to 80A input capacities. These sophisticated units allow an entire rack of equipment to be powered from a single power cord input.

**24x7 reliability through circuit breakers**
ePDUs use individual UL-rated branch circuit breakers that protect load segments (outlet groups), ensuring that an overloaded circuit does not affect other load segments, therefore increasing reliability. Typically, circuit breakers have flat rockers or are fully shrouded to prevent accidental on/off operation.

**Rugged design for optimal performance and quick installation**
Eaton ePDUs are designed to meet global safety standards. These units are engineered with rugged construction, have flexible mounting options, and multiple features ensuring the highest quality and customer satisfaction. Eaton engineers unique solutions for the most power intense environments.

**Interact with our ePDUs online!**
Please visit [eaton.com/epdu](http://eaton.com/epdu) to interact with different ePDU technologies. These tools provide you with an in-depth look of the technology of the units, plugs, receptacles and much more!
Choosing ePDU technologies

Eaton ePDU product search wizard makes it easy!

On [eaton.com/epdu](http://eaton.com/epdu), Eaton’s product search wizard is a simple interface that allows you to search over 1,000 products for the perfect solution. You can explore features, benefits and learn basic fundamentals of ePDUs, as well as interact with live demos. This search wizard allows you to filter ePDUs by:

- Input plug
- Output receptacle
- Power rating
- Function
- TAA compliance

The live search wizard walks you through power requirements and allows you to pick from specific ePDU inventories. Making the right decisions from the start can make a difference in the dependability and efficiency of an infrastructure. If you need help or have questions with a selection, you can use the live chat icon or call one of the listed support numbers on our website.

Eaton’s complete offering of ePDU products in the search wizard and in this catalog are designated as either:

**Top seller ePDUs** - Eaton’s most popular units

**Build-to-order ePDUs** - Specialized units

**Custom ePDUs** - Fully engineered unique configurations built to meet your desired solution

### Eaton ePDU catalog numbering system

Eaton’s smart style numbers help you understand our numbering system. Follow the example below to see what the letters and numbers mean within this ePDU catalog. Please note that this numbering scheme represents the majority of our part numbers, but not all.

**Branding**

**PW** = Eaton style number

**Input phase**

1 = Single- / Split-phase
3 = Three-phase

**Max kW rounded**

Two characters, 01-23

**Form factor**

0U, 1U, 2U

**Function / communications**

BA = Basic
MI = Ethernet Monitored
SW = Switched
AM = Advanced Monitored

Eaton has introduced new part numbers to our product portfolio. Please see details below:

- **ePBZ**
  - **BZ** = Basic

- **eMA**
  - **MA** = Managed

- **eAM**
  - **AM** = Advanced Monitored

[eaton.com/epdu](http://eaton.com/epdu) 1.800.356.5794
Understanding ePDU technologies

Eaton’s ePDU technologies satisfy the demand of every data center. Eaton ePDUs offer single and dual chassis, five technology options, the broadest power range in the market and the ability to manufacture custom ePDUs. They also offer an arrangement of outlets (number and type) for every region.

Eaton ePDUs are distinguished for their quality, dependability and versatility. All products are designed for a specific application with an emphasis on safety and reliability. The Eaton line includes an extensive range of vertical, zero U products, which do not occupy server space in racks, as well as 1U and 2U formats. Environmental monitoring options are also available.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Basic (BA)</th>
<th>Monitored Network (MI)</th>
<th>Advanced Monitored (AM)</th>
<th>Switched (SW)</th>
<th>Managed (MA)</th>
<th>Automatic Transfer (AT)</th>
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<tr>
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<td>Current Monitoring Type</td>
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<td>Outlet</td>
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<td>Voltage Monitoring</td>
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<tr>
<td>Serial Interface</td>
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<td>Environmental Sensors</td>
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<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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</tbody>
</table>

*Available on some models

Industrial ePDUs

Frequently used in test and measurement applications, Eaton offers a variety of Industrial ePDU options, many which are designed to be controlled with Remote Emergency Power Off. Eaton offers a full range of products with this feature from basic North American models to 3-Phase international units. Use your own switches or simply plug-in our Remote Control Panel (RCP) into an ePDU.

For more information on Eaton’s line of Industrial ePDUs, refer to pages 27-40.
Basic (BA) – rugged construction and flexible mounting options (page 10)

Designed for reliable and cost-effective power distribution, Basic ePDUs have the form factor and receptacle choices to meet the needs of the demanding data center architect. With power levels ranging from 1.4 kW all the way to 17 kW, Eaton has the right Basic ePDU for any application.

FlexPDUs and Hot Swap Maintenance Bypass (page 14)

The Eaton FlexPDUs provide flexible output receptacle options from a single UPS. These products have a three-foot input cord, enabling them to be mounted in close proximity to the UPS.

Ideal for maintenance and UPS replacement, the Eaton Hot Swap Maintenance Bypass facilitates hot-swappable UPS replacement without shutting down equipment connected to the UPS.

Monitored Network (MI) (page 16)

Eaton Monitored ePDUs provide remote monitoring of the current draw of individual sections via Ethernet or serial communication. This capability, combined with state-of-the-art software allows you to aggregate the information from hundreds of ePDUs in one location. All Monitored ePDUs also include the Easy-Read digital LED ammeter for easy start-up and provisioning of servers.

Advanced Monitored (AM) – Current Monitoring Per Outlet (page 19)

Eaton Advanced Monitored ePDUs provide high accuracy monitoring for high-density, mission-critical server applications. By monitoring power consumption and energy trends at the outlet level, you are able to truly manage your data center. Integrated with Eaton’s management software, you can monitor these units from any computer on the network. The new advanced LCD display provides outlet and section current information, voltage and kilowatt-hour readings, all at a single glance.

Switched (SW) – individual outlet switching and sequencing (page 20)

Designed for data centers needing remote site management, the Switched ePDUs provide remote power monitoring of both voltage and current. The current is also displayed on a local two-digit current meter. These units also monitor both temperature and humidity.

Managed (MA) (page 22)

Eaton Managed ePDUs allow you to monitor and control critical factors such as voltage, current and power factor. This level of information allows you to make the right decision when it comes to energy consumption in your data center. You can also control the power at the individual outlet level, switching it on, off or rebooting it. Integrated with Eaton’s management software, you can control these units from any computer on the network server. The new advanced LCD display provides outlet and section current information, voltage and kilowatt-hour readings, all at a single glance.

Eaton Automatic Transfer Switches (AT) (page 25)

Designed for switching non phase synchronized AC power sources, the automatic transfer switch ePDUs intelligent circuitry monitors both inputs, providing a fast switch transfer from primary to secondary source power critical equipment without interruption. These ePDUs assure the highest level of redundancy to mission-critical applications.
Understanding ePDU technologies

Why monitor?
The unique monitoring function of Eaton ePDUs allows you to remotely monitor the current draw of individual outlets or sections over a network. This, combined with state-of-the-art software, allows the user to aggregate the information from hundreds of ePDUs in one location. All monitored ePDUs also include the Easy-Read digital LED ammeter for easy start-up and provisioning of servers. This feature allows remote monitoring of current for capacity planning and energy management.

Key features and benefits
- Access circuit-level and ePDU-level information worldwide
- Get a global view across your ePDUs from any PC or server with Intelligent Power® Manager software (you can learn more about Intelligent Power Manager on page 9)
- Receive warnings and alarms remotely

Advanced Monitoring

Advanced monitoring allows you to monitor down to the individual outlet.

Key features:
- Monitor power consumption in kilowatt hours at the individual outlet level requirement
- Readings available via Ethernet connection over a network (utilizing Eaton’s Intelligent Power Manager software)
- Power consumption readings allow for power usage effectiveness (PUE) calculations
- Easy-read LCD screen reduces local monitoring time
- UL Listed (UL489) branch circuit breakers meet industry requirements
- Cisco EnergyWise Certified—Eaton’s new ePDUs are Cisco EnergyWise Certified

400-volt solution
Eaton 400V ePDUs limit energy loss through transformers by avoiding the 480-208V conversion. These units use European standard, three-phase 400V phase-to-phase and 230V phase-to-neutral to replace 208V phase-to-phase in the U.S. Operating power supplies at 230V versus 208V typically increases power supply efficiency.

400V ePDUs also distribute almost twice the power on the same copper to achieve multiple reductions. Eaton offers a unique power distribution solution for 400V applications. These applications include:
- Containerized data centers
- Customers looking for global standard
- Progressive data centers looking for cost reductions and efficiency gains

You can find 400V ePDUs featured in the Monitored, Switched and Managed sections of this catalog, as well as on eaton.com/epdu.

400V ePDU part numbers (for reference)

<table>
<thead>
<tr>
<th>Monitored</th>
<th>Switched</th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>VPC2884-3861</td>
<td>IPV70U1-EP1-09L</td>
<td>eMA013</td>
</tr>
<tr>
<td>VPC2884-3862</td>
<td>IPV70U2-EP1-09L</td>
<td>eMA014</td>
</tr>
</tbody>
</table>
ePDU software options

Eaton offers a number of software management tools for you based on the number of ePDUs you need to manage.

<table>
<thead>
<tr>
<th>Software</th>
<th>Rack Quantity Best Supported</th>
<th>Type of Software</th>
<th>Application</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Browser / Email</td>
<td>1-25</td>
<td>Included requires web browser</td>
<td>Data Closet, Small Network, Stand Alone</td>
<td>Included</td>
</tr>
<tr>
<td>SNMP</td>
<td>1-1000</td>
<td>Integrates to Third party software</td>
<td>Small to Large Enterprise</td>
<td>Low-High</td>
</tr>
<tr>
<td>IPM</td>
<td>1-200</td>
<td>Eaton software free to try</td>
<td>Small to Medium Enterprise</td>
<td>Low-Medium</td>
</tr>
<tr>
<td>Power Xpert®</td>
<td>100-1000</td>
<td>Eaton enterprise solution</td>
<td>Facility or Large Enterprise</td>
<td>High</td>
</tr>
</tbody>
</table>

**Web browser / email alerts**

Every network connected ePDU comes standard with built-in web server and email alert capability. To connect to any ePDU using a standard web browser to configure, monitor and control. If your network allows connection to an SMTP server, the ePDU can be configured to send email alerts using a Post Office Protocol 3 email account.

**SNMP**

Every network-connected ePDU supports SNMP alerts and has a standard MIB available for integration into third party software solutions. SNMP supports full monitoring and control with read/write capability for all major variables.

**Cisco EnergyWise certification**

Cisco EnergyWise certification confirms Eaton’s dedication to engineering quality IT products and speaks to the importance of power consumption and measurement in today’s data center space. With Eaton ePDUs and Cisco Energywise Software you can monitor voltage, frequency, amps and watts for each receptacle on your network (available with Advanced Monitored and Managed ePDUs).

**Intelligent Power Manager (IPM)**

Eaton’s Intelligent Power Manager software integrates seamlessly with our ePDUs, giving you the tools you need to monitor and manage the power in your data center environment. You can also measure power consumption and kWH, which will help you calculate power usage effectiveness of the devices attached. Better yet, our software is fully compatible with the most popular management platforms in the industry, including VMware, Microsoft and Citrix. Our software is free of charge for up to 10 nodes. Download and learn more today at [eaton.com/intelligentpowermanager](http://eaton.com/intelligentpowermanager).

**Power Xpert software**

Ideal as a facility enterprise solution, Power Xpert supports the full offering of Eaton’s electrical products and offers support for third-party products. Power Xpert monitors alarms, logs current readings and environmental sensors on ePDU. There is a web-based dashboard view that allows you to drill down to a specific ePDU. Using the optional reporting package, it can generate customized power utilization reports.

Power Xpert also allows you to customize the conditions under which alarms are triggered and can run deployment validation tools during installation so all key setup requirements are automatically validated. To learn more, please visit [eaton.com/pxs](http://eaton.com/pxs).
### Basic ePDUs - 0U

Eaton Basic ePDUs provide reliable and cost-effective power distribution.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Style Number</th>
<th>Input Plug</th>
<th>Breaker</th>
<th>Max kW</th>
<th>Function</th>
<th>Cord (ft)</th>
<th>Orientation</th>
<th>Receptacles (H x W x D, in)</th>
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<tbody>
<tr>
<td>ePBZ98</td>
<td>ePBZ98</td>
<td>5-15P</td>
<td>15A</td>
<td>1.44</td>
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<td>VPC2864-3853</td>
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<td>(3) 20A</td>
<td>14.4</td>
<td>BA</td>
<td>9</td>
<td>0U</td>
<td>(30) C13, (6) C19 66.0 x 2.0 x 1.89</td>
</tr>
</tbody>
</table>
### Basic ePDUs - 1U

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Style Number</th>
<th>Input Plug</th>
<th>Breaker</th>
<th>Max kW</th>
<th>Function</th>
<th>Cord (ft)</th>
<th>Orientation</th>
<th>Receptacles</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PW101BA1U140</td>
<td>T982A1-N-SS-009</td>
<td>5-15P</td>
<td>(1) 15A</td>
<td>1.44</td>
<td>BA</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-15R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW102BA1U158</td>
<td>T982A2-N-SS-009</td>
<td>5-20P</td>
<td>(1) 20A</td>
<td>1.92</td>
<td>BA</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-20R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW102BA1U159</td>
<td>T982A2-N-SL-009</td>
<td>L5-20P</td>
<td>(1) 20A</td>
<td>1.92</td>
<td>BA</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-20R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW103BA1U190</td>
<td>T982C2-N-SL-009</td>
<td>L5-30P</td>
<td>(2) 20A</td>
<td>2.88</td>
<td>BA</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-20R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW103BA1U191</td>
<td>T982B3-N-SL-009</td>
<td>L6-20P</td>
<td>(2) 20A</td>
<td>2.88</td>
<td>BA</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-20R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW103BA1U192</td>
<td>T982B4-N-SL-009</td>
<td>L6-30P</td>
<td>(2) 15A</td>
<td>4.99</td>
<td>BA</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-15R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW105BA1U163</td>
<td>T982F3-N-SL-009</td>
<td>L6-30P</td>
<td>(2) 15A</td>
<td>4.99</td>
<td>BA</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-15R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW105BA1U192</td>
<td>T982G1-N-SL-009</td>
<td>L14-30P</td>
<td>(2) 15A</td>
<td>4.99</td>
<td>BA</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-15R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW314BA1U193</td>
<td>T17C19250-3-009</td>
<td>CS8365</td>
<td>(6) 20A</td>
<td>14.4</td>
<td>BA</td>
<td>9</td>
<td>1U</td>
<td>(6) C19</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
</tbody>
</table>

1. These units ship with an adapter allowing for 5-20P input plug.
**FlexPDUs**

Eaton FlexPDUs increase power distribution from a single UPS.

- 3-foot cord allows easy connection close to UPS without cable clutter
- Mounting bracket attaches directly to UPS
- Mounting bracket allows for vertical, 1U or UPS attachment

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Style Number</th>
<th>Input Plug</th>
<th>Breaker</th>
<th>Max kW</th>
<th>Function</th>
<th>Cord (ft)</th>
<th>Orientation</th>
<th>Receptacles</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFLX1500R-PDU1U</td>
<td>58015</td>
<td>5-15P</td>
<td>None</td>
<td>1.44</td>
<td>BA</td>
<td>3</td>
<td>1U</td>
<td>(12) 5-15R, (1) C19</td>
<td>1.7 x 17.3 x 2.3</td>
</tr>
<tr>
<td>EFLX2000R-PDU1U</td>
<td>58020</td>
<td>5-20P</td>
<td>None</td>
<td>1.92</td>
<td>BA</td>
<td>3</td>
<td>1U</td>
<td>(12) 5-20R</td>
<td>1.7 x 17.3 x 2.3</td>
</tr>
<tr>
<td>EFLX2000R-PDU1UL</td>
<td>58021</td>
<td>5-20P</td>
<td>None</td>
<td>1.92</td>
<td>BA</td>
<td>3</td>
<td>1U</td>
<td>(5) L5-20R</td>
<td>2.0 x 17.3 x 3.0</td>
</tr>
<tr>
<td>EFLXI3000R-PDU1UIEC</td>
<td>68438</td>
<td>C20 Inlet</td>
<td>(2) 20A</td>
<td>3.33</td>
<td>BA</td>
<td>3</td>
<td>1U</td>
<td>(12) C13, (1) C19</td>
<td>1.7 x 17.3 x 2.3</td>
</tr>
</tbody>
</table>

1. Includes C19 to C14 and C19 to C20 jumper cables

**Hot Swap Maintenance Bypass**

Hot Swap MBPs enable easy UPS replacement without interruption to the connected load. Placing the Hot Swap MBP in bypass mode provides utility power to equipment while the UPS is being serviced.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Style Number</th>
<th>Input Plug</th>
<th>Breaker</th>
<th>Max kW</th>
<th>Function</th>
<th>Cord (ft)</th>
<th>Orientation</th>
<th>Receptacles</th>
<th>Dimensions (H x W x D, in)</th>
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</thead>
<tbody>
<tr>
<td>EHBPL1500R-PDU1U</td>
<td>58115</td>
<td>5-15P</td>
<td>None</td>
<td>1.44</td>
<td>BA</td>
<td>8</td>
<td>2U</td>
<td>(6) 5-15R</td>
<td>2.1 x 17.3 x 3.8</td>
</tr>
<tr>
<td>EHBPL2000R-PDU1U</td>
<td>58120</td>
<td>5-20P</td>
<td>None</td>
<td>1.92</td>
<td>BA</td>
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<td>(6) 5-15R</td>
<td>2.1 x 17.3 x 3.8</td>
</tr>
<tr>
<td>EHBPL3000R-PDU1U</td>
<td>58130</td>
<td>L5-30P</td>
<td>(2) 20A</td>
<td>2.88</td>
<td>BA</td>
<td>3.3</td>
<td>2U</td>
<td>(5) 5-20R</td>
<td>2.1 x 17.3 x 3.8</td>
</tr>
</tbody>
</table>
FlexPDUs and Hot Swap Maintenance Bypass

EFLXI3000R-PDU1UIEC

EFLX2000R-PDU1UL

EFLX1500R-PDU1U

FlexPDU mounted with 2U UPS

EHBPL3000R-PDU1U
### Monitored ePDUs - 0U

Eaton Monitored ePDUs enable you to remotely monitor the current draw of the unit and individual sections.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Style Number</th>
<th>Input Plug</th>
<th>Breaker</th>
<th>Max kW</th>
<th>Function</th>
<th>Cord (ft)</th>
<th>Orientation</th>
<th>Receptacles</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PW101MI0U233</td>
<td>V70NA1-N-SS-109</td>
<td>5-15P</td>
<td>None</td>
<td>1.44</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(24) 5-15R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW102MI0U234</td>
<td>V70NA2-N-SS-109</td>
<td>5-20P</td>
<td>None</td>
<td>1.92</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(24) 5-20R</td>
<td>66.0 x 2.0 x 1.89</td>
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<tr>
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<td>V70NA2-N-SL-109</td>
<td>L5-20P</td>
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<td>1.92</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(24) 5-20R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW103MI0U236</td>
<td>V70BC1-N-SS-109</td>
<td>L5-30P</td>
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<td>2.88</td>
<td>MI</td>
<td>9</td>
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</tr>
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<td>PW103MI0U238</td>
<td>V70NB4-N-SL-109</td>
<td>L6-20P</td>
<td>None</td>
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<td>MI</td>
<td>9</td>
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<td>(24) C13, (4) C19</td>
<td>66.0 x 2.0 x 1.89</td>
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<tr>
<td>PW105MI0U240</td>
<td>V70BF5-N-SL-109</td>
<td>L6-30P</td>
<td>(2) 20A</td>
<td>4.99</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(24) C13, (4) C19</td>
<td>66.0 x 2.0 x 1.89</td>
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<tr>
<td>PW105MI0U255</td>
<td>V70BJ3-N-SL-109</td>
<td>L14-30P</td>
<td>(2) 20A</td>
<td>4.99</td>
<td>MI</td>
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<td>0U</td>
<td>(24) C13, (4) C19, (4) 5-20R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW306MI0U242</td>
<td>VPC2864-A2-3847</td>
<td>L21-20P</td>
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<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(30) 5-20R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW306MI0U243</td>
<td>VPC2864-3848</td>
<td>L21-20P</td>
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<td>MI</td>
<td>9</td>
<td>0U</td>
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</tr>
<tr>
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<td>MI</td>
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<td>(30) 5-15R</td>
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<tr>
<td>PW306MI0U245</td>
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<td>5.76</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
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<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW306MI0U247</td>
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<td>L21-20P</td>
<td>None</td>
<td>5.76</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(18) 5-20R, (6) L6-20R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW306MI0U416</td>
<td>VPC2864-3436</td>
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<td>None</td>
<td>5.76</td>
<td>MI</td>
<td>10</td>
<td>0U</td>
<td>(42) C13</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW309MI0U248</td>
<td>VPC2864-3849</td>
<td>L21-30P</td>
<td>(3) 20A</td>
<td>8.64</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(24) C13, (3) C19, (6) 5-20R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW309MI0U250</td>
<td>VPC2864-3726</td>
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<td>(3) 15A</td>
<td>8.64</td>
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<td>9</td>
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<td>(36) C13</td>
<td>66.0 x 2.0 x 1.89</td>
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<td>66.0 x 2.0 x 1.89</td>
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<tr>
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<td>CS8365</td>
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<td>(24) C13, (4) C19, (2) L6-30R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW314MI0U254</td>
<td>VPC2864-3854</td>
<td>CS8365</td>
<td>(3) 20A</td>
<td>14.4</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(30) C13, (6) C19</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW317MI0U222</td>
<td>VPC3690</td>
<td>IEC309 460P9W</td>
<td>(6) 20A</td>
<td>17.3</td>
<td>MI</td>
<td>7</td>
<td>0U</td>
<td>(12) C13, (12) C19</td>
<td>66.0 x 4.0 x 1.89</td>
</tr>
<tr>
<td>VPC2864-3861</td>
<td>IEC309 516P6W</td>
<td>None</td>
<td>14.4</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(30) C13, (6) C19</td>
<td>66.0 x 2.0 x 1.83</td>
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</tr>
<tr>
<td>VPC2864-3862</td>
<td>IEC309 532P6W</td>
<td>(3) 20A</td>
<td>14.4</td>
<td>MI</td>
<td>9</td>
<td>0U</td>
<td>(30) C13, (6) C19</td>
<td>66.0 x 2.0 x 1.83</td>
<td></td>
</tr>
</tbody>
</table>

**These units have available temperature monitoring.**

**Optional sensors**

**SENSOR - T1-10**
(1) Temperature sensor, 10’ cable

**SENSOR - T2-10**
(2) Temperature sensor, 10’ cable each
## Monitored ePDUs - 1U/2U

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Style Number</th>
<th>Input Plug</th>
<th>Breaker</th>
<th>Max kW</th>
<th>Function</th>
<th>Cord (ft)</th>
<th>Orientation</th>
<th>Receptacles</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PW101MI1U221</td>
<td>T982A1-N-SS-109</td>
<td>5-15P</td>
<td>(1) 15A</td>
<td>1.44</td>
<td>MI</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-15R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW101MI1U403</td>
<td>T982A2-F-SS-109</td>
<td>5-20P</td>
<td>(1) 20A</td>
<td>1.92</td>
<td>MI</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-20R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW102MI1U160</td>
<td>T982A2-N-SL-109</td>
<td>L5-20P</td>
<td>(1) 20A</td>
<td>1.92</td>
<td>MI</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-20R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW103MI1U161</td>
<td>T982C2-N-SL-109</td>
<td>L5-30P</td>
<td>(2) 20A</td>
<td>2.88</td>
<td>MI</td>
<td>9</td>
<td>1U</td>
<td>(12) 5-20R</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW103MI1U162</td>
<td>T982B3-N-SL-109</td>
<td>L6-20P</td>
<td>(1) 20A</td>
<td>3.33</td>
<td>MI</td>
<td>9</td>
<td>1U</td>
<td>(12) C13</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW105MI1U164</td>
<td>T982F3-N-SL-109</td>
<td>L6-30P</td>
<td>(2) 15A</td>
<td>4.99</td>
<td>MI</td>
<td>9</td>
<td>1U</td>
<td>(12) C13</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW105MI1U165</td>
<td>T982F4-N-SL-109</td>
<td>L6-30P</td>
<td>(2) 15A</td>
<td>4.99</td>
<td>MI</td>
<td>9</td>
<td>1U</td>
<td>(8) C13, (4) C19</td>
<td>1.75 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW105MI2U402</td>
<td>PC3783</td>
<td>L6-30P</td>
<td>(2) 20A</td>
<td>4.99</td>
<td>MI</td>
<td>15</td>
<td>2U</td>
<td>(20) C13</td>
<td>3.44 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PW317MI2U141</td>
<td>PC3623</td>
<td>IEC309</td>
<td>(6) 20A</td>
<td>17.29</td>
<td>MI</td>
<td>10</td>
<td>2U</td>
<td>(12) C19</td>
<td>3.5 x 19.0 x 13.5</td>
</tr>
</tbody>
</table>

These units have available temperature monitoring.

Optional sensors

**SENSOR - T1-10**

(1) Temperature sensor, 10' cable

**SENSOR - T2-10**

(2) Temperature sensor, 10' cable each
**Advanced Monitored ePDUs**

Eaton Advanced Monitored ePDU provides maximum power for both standard and blade server. Additionally this technology provides outlet level monitoring for capacity planning and energy management.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Outlet Level Monitoring</th>
<th>Input Plug</th>
<th>Breakers</th>
<th>Max kW</th>
<th>Orientation</th>
<th>Receptacles</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>eAM008</td>
<td>✓</td>
<td>L6-20P²</td>
<td>None</td>
<td>3.3</td>
<td>0U</td>
<td>(20) C13, (4) C19</td>
<td>60.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eAM001</td>
<td>✓</td>
<td>L6-30P</td>
<td>(2) 20A</td>
<td>5.8</td>
<td>0U</td>
<td>(20) C13, (4) C19</td>
<td>68.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eAM002</td>
<td>✓</td>
<td>L21-20P</td>
<td>None</td>
<td>5.8</td>
<td>0U</td>
<td>(21) C13, (3) C19</td>
<td>60.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eAM004</td>
<td>✓</td>
<td>L21-30P</td>
<td>(3) 20A</td>
<td>8.6</td>
<td>0U</td>
<td>(21) C13, (3) C19</td>
<td>68.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eAM003</td>
<td>✓</td>
<td>CS8365</td>
<td>(3) 20A</td>
<td>12.6</td>
<td>0U</td>
<td>(21) C13, (3) C19</td>
<td>68.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eAM005</td>
<td>✓</td>
<td>IEC 309-460P9W</td>
<td>(6) 20A</td>
<td>17.3</td>
<td>0U</td>
<td>(12) C13, (12) C19</td>
<td>72.4 x 2.2 x 2.6</td>
</tr>
</tbody>
</table>

1. 10-ft cord length, all units
2. Detachable cordset, C20 cord is also included; 120V cords are optional. Please see accessories.

**Optional sensors**

**EMP001**

Environmental Monitoring Probe for Advanced Monitored and Managed ePDUs

**Key technology features**

- Outlet-level monitoring
- High accuracy monitoring
- Advanced LCD display
- Flexible mounting
- Color-coded section labeling
Switched ePDUs

Eaton switched ePDUs provide remote power monitoring of both voltage and current and provide outlet-level control for on/off/reboot capabilities.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Style Number</th>
<th>Input Plug</th>
<th>Breaker</th>
<th>Max kW</th>
<th>Function</th>
<th>Cord (ft)</th>
<th>Orientation</th>
<th>Receptacles</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PW101SW0U224</td>
<td>IPV70A1-EP1-09S</td>
<td>5-15P</td>
<td>None</td>
<td>1.44</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(16) 5-15R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW102SW0U150</td>
<td>IPV42A2-EP1-09L</td>
<td>L5-20P</td>
<td>None</td>
<td>1.92</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(8) 5-15R</td>
<td>42.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW102SW0U151</td>
<td>IPV70A5-EP1-09L</td>
<td>L5-20P</td>
<td>None</td>
<td>1.92</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(24) 5-15R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW103SW0U152</td>
<td>IPV70C5-EP1-09L</td>
<td>L5-30P</td>
<td>(2) 15A</td>
<td>2.88</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(16) 5-15R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW103SW0U153</td>
<td>IPV70B2-EP1-10L</td>
<td>L6-20P</td>
<td>None</td>
<td>3.33</td>
<td>SW</td>
<td>10</td>
<td>0U</td>
<td>(24) C13</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW105SW0U154</td>
<td>IPV70F3-EP1-09L</td>
<td>L6-30P</td>
<td>(2) 15A</td>
<td>4.99</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(16) C13</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW306SW0U155</td>
<td>IPV70K1-EP1-09L</td>
<td>L21-20P</td>
<td>None</td>
<td>5.76</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(24) 5-15R</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW306SW0U156</td>
<td>IPV70M1-EP1-09L</td>
<td>L21-20P</td>
<td>None</td>
<td>5.76</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(24) C13</td>
<td>66.0 x 2.0 x 1.89</td>
</tr>
<tr>
<td>PW309SW0U170</td>
<td>IPV70R1-EP1-09L</td>
<td>L21-30P</td>
<td>(3) 20A</td>
<td>8.64</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(24) C13</td>
<td>66.0 x 2.0 x 3.5</td>
</tr>
<tr>
<td>PW317SW0U400</td>
<td>IPV70T2-EP1-12L</td>
<td>IEC309 460P9W</td>
<td>(6) 20A</td>
<td>17.29</td>
<td>SW</td>
<td>12</td>
<td>0U</td>
<td>(18) C13, (6) C19</td>
<td>66.0 x 2.0 x 4.0</td>
</tr>
<tr>
<td>PW317SW0U401</td>
<td>IPV70T1-EP1-12L</td>
<td>IEC309 460P9W</td>
<td>(6) 20A</td>
<td>17.29</td>
<td>SW</td>
<td>12</td>
<td>0U</td>
<td>(12) C13, (12) C19</td>
<td>66.0 x 2.0 x 4.0</td>
</tr>
<tr>
<td>IPV70U1-EP1-09L</td>
<td>IPV70U1-EP1-09L</td>
<td>IEC309 516P6W</td>
<td>None</td>
<td>14.4</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(24) C13</td>
<td>66.0 x 2.0 x 1.83</td>
</tr>
<tr>
<td>IPV70U2-EP1-09L</td>
<td>IPV70U2-EP1-09L</td>
<td>IEC309 516P6W</td>
<td>None</td>
<td>14.4</td>
<td>SW</td>
<td>9</td>
<td>0U</td>
<td>(18) C13, (6) C19</td>
<td>70.0 x 2.0 x 4.0</td>
</tr>
<tr>
<td>PW103SW2U413</td>
<td>IPC3401-NET</td>
<td>C20</td>
<td>(1) 20A</td>
<td>3.33</td>
<td>SW</td>
<td>NA^2</td>
<td>1U</td>
<td>(8) C13</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>PW103SW2U414</td>
<td>IPC3402-NET</td>
<td>C20</td>
<td>(1) 20A</td>
<td>3.33</td>
<td>SW</td>
<td>NA^2</td>
<td>1U</td>
<td>(8) 5-15R</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>PW105SW2U415</td>
<td>IPC36F4N2USW15L</td>
<td>L6-30P</td>
<td>(2) 20A</td>
<td>4.99</td>
<td>SW</td>
<td>9</td>
<td>2U</td>
<td>(20) C13, (4) C19</td>
<td>3.5 x 19.0 x 9.5</td>
</tr>
<tr>
<td>PW105SW2U223</td>
<td>IPC36F4N2USW09L</td>
<td>L6-30P</td>
<td>(2) 20A</td>
<td>4.99</td>
<td>SW</td>
<td>9</td>
<td>2U</td>
<td>(20) C13, (4) C19</td>
<td>3.5 x 19.0 x 9.5</td>
</tr>
</tbody>
</table>

1. Model does not have local or remote current or voltage monitoring but features local on/off buttons in addition to remote switching.
2. Input power cord sold separately.

These units have available temperature monitoring.

Optional sensors

**SENSOR - T1-10**
(1) Temperature sensor, 10’ cable

**SENSOR - T2-10**
(2) Temperature sensor, 10’ cable each

**SENSOR - T1H1-10**
(1) Temperature and humidity sensor, 10’ cable

**SENSOR - T2H1-10**
(1) Temperature and humidity sensor, 10’ cable
Managed ePDUs
Eaton Managed ePDUs allow you to monitor and control critical factors such as voltage, current and power factor down to the individual outlet.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Outlet Level Monitoring</th>
<th>Outlet Level Switching</th>
<th>Input Plug</th>
<th>Breakers</th>
<th>Max kW</th>
<th>Orientation</th>
<th>Receptacles</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>eMA012</td>
<td>✓</td>
<td>✓</td>
<td>L6-20P²</td>
<td>None</td>
<td>3.3</td>
<td>0U</td>
<td>(20) C13, (4) C19</td>
<td>60.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eMA006</td>
<td>✓</td>
<td>✓</td>
<td>L21-20P</td>
<td>None</td>
<td>5.8</td>
<td>0U</td>
<td>(21) C13, (3) C19</td>
<td>60.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eMA010</td>
<td>✓</td>
<td>✓</td>
<td>L6-30P</td>
<td>(2) 20A</td>
<td>5.8</td>
<td>0U</td>
<td>(20) C13, (4) C19</td>
<td>68.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eMA011</td>
<td>✓</td>
<td>✓</td>
<td>L21-30P</td>
<td>(3) 20A</td>
<td>8.6</td>
<td>0U</td>
<td>(21) C13, (3) C19</td>
<td>68.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eMA013</td>
<td>✓</td>
<td>✓</td>
<td>IEC 309-516P6W</td>
<td>None</td>
<td>11.5</td>
<td>0U</td>
<td>(12) C13, (12) C19</td>
<td>68.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eMA007</td>
<td>✓</td>
<td>✓</td>
<td>CS8365</td>
<td>(3) 20A</td>
<td>12.6</td>
<td>0U</td>
<td>(21) C13, (3) C19</td>
<td>68.0 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eMA009</td>
<td>✓</td>
<td>✓</td>
<td>IEC 309-460P9W</td>
<td>(6) 20A</td>
<td>17.3</td>
<td>0U</td>
<td>(12) C13, (12) C19</td>
<td>72.4 x 2.2 x 2.6</td>
</tr>
<tr>
<td>eMA014</td>
<td>✓</td>
<td>✓</td>
<td>IEC 309-532P6W</td>
<td>(6) 20A</td>
<td>17.3</td>
<td>0U</td>
<td>(12) C13, (12) C19</td>
<td>72.4 x 2.2 x 2.6</td>
</tr>
</tbody>
</table>

1. 10-ft cord length, all units
2. Detachable cordset, C20 cord is also included; 120V cords are optional. Please see accessories.

Optional sensors
EMP001
Environmental Monitoring Probe for Advanced Monitored and Managed ePDUs

Key technology features
- Outlet-level monitoring
- Outlet-level power switching (on/off/reboot)
- High accuracy monitoring
- Advanced LCD display
- Flexible mounting
- Color-coded section labeling
Color-coded receptacles

Advanced LCD display

eMA012  eMA010  eMA009
Managed ePDUs allow you to monitor and control critical factors such as voltage, current and power factor down to the individual outlet.

**Key features:**
- Monitor and control power consumption at the outlet level, including on, off and reboot
- Advanced LCD display offers easy user-interface and vast power information
- Single-phase and three-phase configurations provide solutions for SMB and networking closets, large data centers and blade server applications
- PUE level 3 rating determines high energy efficiency
- Environmental monitoring probe tracks internal and external temperatures, giving you key information to help reduce cooling costs – needs to be ordered separately
- Cisco EnergyWise Certified—Eaton’s new ePDUs are Cisco EnergyWise Certified

**Color-coded receptacles**

LEDs represent each outlet

**Environmental monitoring**

You can utilize the Environmental Monitoring Probe to track internal and external temperatures, humidity and contact closure. This information allows you to operate the ePDU up to 50°C (122° F), in turn reducing cooling costs. (Part number EMP001).

**Advanced LCD display**

This new advanced LCD display provides outlet and section current information, voltage and kilowatt-hour readings, all at a single glance. The display is accompanied with a three-button interface that allows you to navigate through the user-friendly menu structure. Dual-color display blinks when a system alarm is detected, providing local notification.

**Network management interface**

Serial port for local configuration and environmental monitoring, 10/100 Ethernet port for network connectivity
Eaton Automatic Transfer Switches

The Eaton eATS ePDUs automatically transfer power from the primary source to a secondary source.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Style Number</th>
<th>Input Plug</th>
<th>Breaker</th>
<th>Max kW</th>
<th>Function</th>
<th>Cord (ft)</th>
<th>Orientation</th>
<th>Receptacles</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PWATSS515002</td>
<td>T2235-A1-NNB09S</td>
<td>(2) 5-15P</td>
<td>None</td>
<td>1.44</td>
<td>AT</td>
<td>9</td>
<td>1U</td>
<td>(8) 5-15R</td>
<td>1.72 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PULSTS1400R-1U</td>
<td>T2235-A1-2-NNB09S</td>
<td>(2) 5-15P</td>
<td>None</td>
<td>1.44</td>
<td>AT</td>
<td>6</td>
<td>1U</td>
<td>(6) 5-15R</td>
<td>1.72 x 19.0 x 9.8</td>
</tr>
<tr>
<td>PWATSS520003</td>
<td>T2235-A2-NNB09S</td>
<td>(2) 5-20P</td>
<td>None</td>
<td>1.92</td>
<td>AT</td>
<td>9</td>
<td>1U</td>
<td>(8) 5-20R</td>
<td>1.72 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PWATSL520004</td>
<td>T2235-A2-NNB09L</td>
<td>(2) L5-20P</td>
<td>None</td>
<td>1.92</td>
<td>AT</td>
<td>9</td>
<td>1U</td>
<td>(8) 5-20R</td>
<td>1.72 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PWATSL530005</td>
<td>T2235-C2-CNB09L</td>
<td>(2) L5-30P</td>
<td>(1) 20A</td>
<td>2.88</td>
<td>AT</td>
<td>9</td>
<td>1U</td>
<td>(8) 5-20R</td>
<td>1.72 x 19.0 x 9.5</td>
</tr>
<tr>
<td>PWATSL530007</td>
<td>T2235-3369</td>
<td>(2) L5-30P</td>
<td>(1) 30A</td>
<td>2.88</td>
<td>AT</td>
<td>9</td>
<td>1U</td>
<td>(1) L5-30R</td>
<td>1.72 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PWATSSC20001</td>
<td>T2235-AB-NNBC20</td>
<td>(2) C20</td>
<td>None</td>
<td>1.92</td>
<td>AT</td>
<td>NA¹</td>
<td>1U</td>
<td>(8) C13, (1) C19</td>
<td>1.72 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PULSTS16AMPR-1U</td>
<td>T2235-A1-NNB09S</td>
<td>(2) C20</td>
<td>None</td>
<td>3.33</td>
<td>AT</td>
<td>6</td>
<td>1U</td>
<td>(6) C13, (1) C19</td>
<td>1.72 x 19.0 x 9.8</td>
</tr>
<tr>
<td>PWATSL630006</td>
<td>T2235-F3-CNB09L</td>
<td>(2) L6-30P</td>
<td>(2) 15A</td>
<td>4.99</td>
<td>AT</td>
<td>9</td>
<td>1U</td>
<td>(12) C13</td>
<td>1.72 x 19.0 x 7.0</td>
</tr>
<tr>
<td>PWATSL630008</td>
<td>T2235-3358</td>
<td>(2) L6-30P</td>
<td>None</td>
<td>4.99</td>
<td>AT</td>
<td>9</td>
<td>1U</td>
<td>(1) L6-30R</td>
<td>1.72 x 19.0 x 7.0</td>
</tr>
</tbody>
</table>

1. Input power cord sold separately.
## Intelligent Power Control

### (11) Indicator lights
- Main power to system-CB on
- Individual power on to outlets 1-8
- Data acquisition and remote disable

### Remote or local control
- Serial RS232 port (DB9 Male) for direct computer or modem connection
- RS485 input/output for strapping up to 10 systems together over CAT.5 cable
- Local: one on/off switch for each outlet
- NET SYSTEMS ONLY: RJ45 for network connections (Ethernet)

### Remote disable
With the push of a button, disable remote access to the IPC when needed

### Power supply
The IPC3401 series features a full range power supply for operation at 100-240 Vac input/output

### EMI/RFI filtering
- Common mode - line to ground
- Differential mode - line to line
- Filtered inlet isolates noise before entering the system
- Refer to chart 3 on page 40
- IPC3402-2756 and IPC3402-2930 do not have filtering

### Spike/surge suppression (TVSS)
- Line to line
- Refer to chart 1 on page 40
- Multi-stage, both MOVs and SAPs

### Outlet status
- Query the IPC for Outlet and Watch Dog status

### Strapping
- Strapping allows up to 10 IPCs (80 outlets) to be controlled at one address
- Units are connected together via the RS485 “IN” and “OUT” connectors

### Multiple time delay (MTD)
- Sequence power up and power down to outlets with a one second time delay (factory set)
- Set power on sequence to any combination of outlets
- Set the MTD timing from 1 second to 999 seconds, i.e. 009 = 9 seconds

### Software controls
- Multi-platform compatible
- Control via terminal emulation software
- Web interface for browser control

### Commands available
- All outlets on/off or specific outlets on/off
- Set up and sequence on/off all outlets
- Create password and unit address
- Outlet naming (8 characters)
- Set up, enable or disable Watch Dog
- Display outlet and Watch Dog timer status
- Automatically receive update outlet status whenever there’s a change
- Auto-reboot outlet 1 with a five-second delay on restart

---

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Full Load</th>
<th>Receptacles</th>
<th>Circuit Breaker</th>
<th>EMI/RFI Filter</th>
<th>Surge Suppression</th>
<th>Input Plug</th>
<th>Cord (ft)</th>
<th>Ethernet Control</th>
<th>Serial Control (RS232)</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPC3401</td>
<td>1920 VA @ 120V~/3840 VA @ 240V~</td>
<td>(8) C13</td>
<td>(2) 20A</td>
<td>20A</td>
<td>270V</td>
<td>C20 Inlet</td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>IPC3401-NET</td>
<td>1920 VA @ 120V~/3840 VA @ 240V~</td>
<td>(8) C13</td>
<td>(2) 20A</td>
<td>20A</td>
<td>270V</td>
<td>C20 Inlet</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>IPC3402</td>
<td>1920 VA</td>
<td>(8) 5-15R</td>
<td>(1) 20A</td>
<td>20A</td>
<td>270V</td>
<td>C20 Inlet</td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>IPC3402-NET</td>
<td>1920 VA</td>
<td>(8) 5-15R</td>
<td>(1) 20A</td>
<td>20A</td>
<td>270V</td>
<td>C20 Inlet</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>IPC3402-A2</td>
<td>1920 VA</td>
<td>(8) 5-20R</td>
<td>(1) 20A</td>
<td>20A</td>
<td>270V</td>
<td>C20 Inlet</td>
<td></td>
<td>No</td>
<td>Yes</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>IPC3402-A2-NET</td>
<td>1920 VA</td>
<td>(8) 5-20R</td>
<td>(1) 20A</td>
<td>20A</td>
<td>270V</td>
<td>C20 Inlet</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>IPC3402-2756</td>
<td>2880 VA</td>
<td>(4) 5-20R, (4) 5-15R</td>
<td>(1) 20A, (1) 10A</td>
<td>N/A</td>
<td>270V</td>
<td>L5-30P</td>
<td>10</td>
<td>Yes</td>
<td>Yes</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>IPC3402-2930</td>
<td>2880 VA</td>
<td>(8) 5-15R</td>
<td>(1) 20A, (1) 10A</td>
<td>N/A</td>
<td>270V</td>
<td>L5-30P</td>
<td>10</td>
<td>Yes</td>
<td>Yes</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
</tbody>
</table>

Please refer to page 43 for power cable assemblies to match your country specific requirements.
Intelligent Power Control IPC3600 Series

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Full Load</th>
<th>Ethernet/Serial</th>
<th>Receptacles</th>
<th>Circuit Breaker</th>
<th>EMI/RFI Filter</th>
<th>Surge Suppression</th>
<th>Input Plug</th>
<th>Cord (ft)</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPC3601</td>
<td>1920 VA @ 120V<del>3840 VA @ 240V</del></td>
<td>Yes</td>
<td>(8) C13</td>
<td>(1) 20A</td>
<td>20A</td>
<td>Yes</td>
<td>C20 Inlet</td>
<td>Not Included</td>
<td>1.7 x 19.0 x 19.5</td>
</tr>
<tr>
<td>IPC3602</td>
<td>1920 VA</td>
<td>Yes</td>
<td>(8) 5-15R</td>
<td>(1) 20A</td>
<td>20A</td>
<td>Yes</td>
<td>C20 Inlet</td>
<td>Not Included</td>
<td>1.7 x 19.0 x 19.5</td>
</tr>
<tr>
<td>IPC3601-F3-3316</td>
<td>5760 VA</td>
<td>Yes</td>
<td>(8) C13</td>
<td>(2) 15A</td>
<td>No</td>
<td>Yes</td>
<td>L6-30P</td>
<td>10</td>
<td>1.7 x 19.0 x 19.5</td>
</tr>
</tbody>
</table>

(12) Indicator lights
- Main power system on
- Power on to outlets 1-8
- Two data and ethernet link

EMI/RFI filtering
- Common mode - line to ground
- Differential mode - line to line
- Filtered inlet isolates noise before entering the system
- Refer to chart 4 on page 40

Spike/surge suppression
- Line to neutral (or line)
- Refer to chart 1 on page 40

Serial/ethernet
- Serial RS232 via RJ22 connector on the rear. 6’ RJ22 to DB9 cable included
- Serial baud rate is 9600 default or 38,400 maximum
- Ethernet (10/100) network via RJ45 connector on the rear. 6’ network cable included
- Network setup allows DHCP or any static public/private IP address

Software interfaces
- Web interface provides a graphic control interface through a Web browser
- Telnet interface provides a text menu control interface with any terminal emulation software
- SNMP allows read/write capability with trapping
- Email notification system provides email alerts or logs showing user activity

- Serial interface provides a text menu control interface with any terminal emulation software
- FTP utility allows firmware upgrades

Software security
- User name/password security
- Settings allow the administrator to disable unused interfaces

Software features
- Administrator and multiple users can be configured
- User level access can be limited to specific outlets
- Unit and outlet names can be configured
- Outlet groups can be created to perform an action on multiple outlets
- Outlet control includes individual, group and all outlet global control
- Outlet actions include on or off and reboot
- Global sequence allows all the outlets to be turned on or off in a preset sequence up to 999 seconds
- Outlet reboot automatically turns an outlet off and back on with one command at a preset time up to 999 seconds
- Email notification allows up to two email addresses to receive notifications of alerts or events

Auto-event scheduling
Administrator can configure on or off events for outlets or groups. The event occurs at the preset time daily or weekly.
(6) Indicator lights
• (1) Main power
• (1) Data light
• (4) Power on to outlets 1-4

Communications
• RS232, Serial: 9600 baud only
• Optional ethernet control via RJ45 connector (add -NET to part number)
• Data terminal emulation software is required to communicate with the IPC internal command codes such a telnet or hyperterminal

EMI/RFI filtering
• Common mode - line to ground
• Differential mode - line to line
• Refer to chart 2 on page 40

Spike/surge suppression
• L-N, L-G, N-G
• Refer to chart 1 on page 40

Outlet status
Query the IPC for Outlet and Watchdog status, i.e. outlets are (on or off)

Multiple time delay (MTD)
• Turn outlets on or off at one time
• Sequence power up and power down to outlets 1 - 4 with a four-second time delay (factory set)
• Set power on sequence to any combination of outlets
• Set the MTD timing from one second to 999 seconds, i.e. 009 = 9 seconds

Password protection
For added security, a password feature is included which allows you to assign a three alphanumeric character password

Addressing
The IPC comes with a default address but you can also create your own with any four alphanumeric characters

Watch-dog/auto-reboot
• The IPC monitors the control connection and automatically reboot itself if the connection locks up. The auto-reboot is activated by the time-out period running down to zero. When this occurs the IPC shuts down all outlets for four seconds and restart in the default or user defined sequence
• Set the time out period to any number 0-9 where each digit represents 30 seconds, i.e. 3 = 120 seconds (user defined)

Commands available
• All outlets on/off
• Individual outlet on/off
• Set up and sequence on/off all outlets
• Create password and unit address
• Name outlets with eight character name
• Set up, enable or disable Watchdog
• Display outlet and Watchdog timer status

---

### Intelligent Power Control IPC3400 series

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Full Load</th>
<th>Receptacles</th>
<th>EMI/RFI Filter</th>
<th>Surge Suppression</th>
<th>Cord (ft)</th>
<th>Power Input Plug</th>
<th>Serial Control</th>
<th>Ethernet Control</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPC3400-A1</td>
<td>1440 VA</td>
<td>(4) 5-15R</td>
<td>15A</td>
<td>270V</td>
<td>9</td>
<td>5-15P</td>
<td>Yes</td>
<td>No</td>
<td>3.4 x 9.0 x 5.8</td>
</tr>
<tr>
<td>IPC3400-A1-NET</td>
<td>1440 VA</td>
<td>(4) 5-15R</td>
<td>15A</td>
<td>270V</td>
<td>9</td>
<td>5-15P</td>
<td>Yes</td>
<td>Yes</td>
<td>3.4 x 9.0 x 5.8</td>
</tr>
<tr>
<td>IPC3400-AB</td>
<td>1440 VA/2880 VA</td>
<td>(4) C13</td>
<td>15A</td>
<td>270V</td>
<td>8</td>
<td>C14</td>
<td>Yes</td>
<td>No</td>
<td>3.4 x 9.0 x 5.8</td>
</tr>
<tr>
<td>IPC3400-AB-NET</td>
<td>1440 VA/2880 VA</td>
<td>(4) C13</td>
<td>15A</td>
<td>270V</td>
<td>8</td>
<td>C14</td>
<td>Yes</td>
<td>Yes</td>
<td>3.4 x 9.0 x 5.8</td>
</tr>
</tbody>
</table>
North American TPC115-10 series single-phase systems

120V~ or 240V~, 15A, 20A and 30A, 50/60 Hz

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Full Load</th>
<th>Receptacles</th>
<th>Circuit Breaker</th>
<th>EMI/RFI Filter</th>
<th>Multi-Stage Surge Suppression</th>
<th>Cord (ft)</th>
<th>Input Plug</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPC115-10-A</td>
<td>1440 VA</td>
<td>(10) 5-15R</td>
<td>(1) 15A</td>
<td>20A</td>
<td>270V/150V</td>
<td>9</td>
<td>5-15P</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
<tr>
<td>TPC115-10-A2</td>
<td>1920 VA</td>
<td>(10) 5-20R</td>
<td>(1) 20A</td>
<td>20A</td>
<td>270V/150V</td>
<td>9</td>
<td>5-20P</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
<tr>
<td>TPC115-10-B</td>
<td>2880 VA</td>
<td>(10) 6-15R</td>
<td>(2) 15A</td>
<td>20A</td>
<td>320V/270V</td>
<td>9</td>
<td>N/A</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
<tr>
<td>TPC115-10-C</td>
<td>2880 VA</td>
<td>(10) 5-15R</td>
<td>(2) 15A</td>
<td>30A</td>
<td>270V/150V</td>
<td>15</td>
<td>L5-30P</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
<tr>
<td>TPC115-10-D</td>
<td>2880 VA</td>
<td>(10) 5-20R</td>
<td>(2) 15A</td>
<td>30A</td>
<td>270V/150V</td>
<td>15</td>
<td>L5-30P</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
<tr>
<td>TPC115-10-F</td>
<td>5760 VA</td>
<td>(10) 6-15R</td>
<td>(2) 15A</td>
<td>30A</td>
<td>320V/270V</td>
<td>15</td>
<td>L6-30P</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
</tbody>
</table>

(10) NEMA outlets
- Two unswitched on front and eight switched on rear panel. Unswitched outlets are tied to the SW-II outlet section.

(3) Indicator lights
- Main breaker power on and power to the unswitched outlets
- Power on to the SW-I outlets
- Power on to the SW-II outlets

Spike/surge suppression
- L-N, L-G, N-G
- Refer to Chart 1 on page 40

EMI/RFI filtering
- Common mode line to ground
- Differential mode line to line
- Refer to page 40

Local/off/remote switching
- Local: Power on or off to the switched outlets
- Off: When breaker is on but this switch is in the off mode, you have power to the unswitched outlets only
- Remote: Power on or off to the switched outlets via a remote device
- Latching remote, on LT systems, has the selection switch wired for remote/off/remote - There is no local control

Multiple time delay (MTD)
- Activated locally or remotely, SW-I outlets power up immediately, followed four seconds later by SW-II outlets which is followed four seconds later by the sequenced remote I/O port.
- Add /MTD after part number, i.e. TPC115-10-A/MTD

Remote I/O ports
- Three front/two rear (see page 39)
- Remote on/off and EPO control, EPO overrides remote and local control
- Sequence power up additional equipment down line (third connector on front panel)
- Latching remote feature - (N/C) EPO, momentary start — Add -LT to the part number when the MTD feature is not being used — Add /LT to the part number when the MTD feature is used
International TPC2365 series single-phase systems
110-125V/200-240V~, 16A, Single Phase, 50/60 Hz

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Circuit Breaker</th>
<th>Multiple Time Delay</th>
<th>EMI/RFI Filter</th>
<th>Surge Suppression</th>
<th>Receptacles</th>
<th>Remote Control</th>
<th>Cord (ft)</th>
<th>Input Plug</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPC2365</td>
<td>(1) 20A</td>
<td>No</td>
<td>Yes (20A)</td>
<td>320V</td>
<td>(12) C13</td>
<td>Standard</td>
<td>Not Included</td>
<td>C20 Inlet</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
<tr>
<td>TPC2365/MTD</td>
<td>(1) 20A</td>
<td>Yes</td>
<td>Yes (20A)</td>
<td>320V</td>
<td>(12) C13</td>
<td>Standard</td>
<td>Not Included</td>
<td>C20 Inlet</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
<tr>
<td>TPC2365-LT</td>
<td>(1) 20A</td>
<td>No</td>
<td>Yes (20A)</td>
<td>320V</td>
<td>(12) C13</td>
<td>Latching</td>
<td>Not Included</td>
<td>C20 Inlet</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
<tr>
<td>TPC2365/LT</td>
<td>(1) 20A</td>
<td>Yes</td>
<td>Yes (20A)</td>
<td>320V</td>
<td>(12) C13</td>
<td>Latching</td>
<td>Not Included</td>
<td>C20 Inlet</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
<tr>
<td>TPC2365-2980</td>
<td>(1) 10A</td>
<td>Yes</td>
<td>Yes (30A)</td>
<td>320V</td>
<td>(12) C13</td>
<td>Latching</td>
<td>15</td>
<td>Bare Wire</td>
<td>1.7 x 19.0 x 8.0</td>
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<tr>
<td>TPC2365-3732</td>
<td>(1) 10A</td>
<td>Yes</td>
<td>Yes (30A)</td>
<td>320V</td>
<td>(12) C13</td>
<td>Latching</td>
<td>15</td>
<td>LB-30P</td>
<td>1.7 x 19.0 x 8.0</td>
</tr>
</tbody>
</table>

**EMI/RFI filter**
- Differential mode - line to line
- Common mode - line to ground
- Refer to Chart 4 on page 40

**Spike/surge suppression**
- Line to line
- Refer to Chart 1 on page 40

**Remote selection switch**
- Local: Power on or off to the switched outlets
- Off: When breaker is on but this switch is in the off mode, you do not have power to the outlets
- Remote: Power on or off to the switched outlets via a remote device
- Latching remote on LT models only, the selection switch is wired for remote/off/remote - There is no local control
- Refer to page 39 for remote configurations

**Remote interface**
- Remote on/off and EPO control - EPO overrides remote and local control
- Sequence power up additional equipment down line (standard on all units)
- Latching remote LT models only - normally closed EPO, momentary start

**Optional multiple time delay (MTD)**
- Activated locally or remotely, section 1 powers up, followed four seconds later by section 2 which is followed four seconds later section 3 then four seconds later the sequenced remote activates the next system in line

**Indicator lights**
- Power to section 1, 2 and 3
- 115 Vac or 230 Vac input selected

**Auto-voltage selection**
The AVS system automatically senses the input voltage and adjusts the internal components to use that voltage for the output
**North American TPC4100 series three-phase systems**

120/208V~ Three-Phase WYE, 20A and 30A, 50/60 Hz

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Receptacles</th>
<th>Circuit Breaker</th>
<th>Remote</th>
<th>EMI/RFI Filter</th>
<th>Surge Suppression</th>
<th>Cord (ft)</th>
<th>Input Plug</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPC4100-A2</td>
<td>(12) 5-20R</td>
<td>(3) 20A</td>
<td>No</td>
<td>30A</td>
<td>150V</td>
<td>9</td>
<td>L21-20P</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>TPC4100-B</td>
<td>(12) 6-15R</td>
<td>(3) 15A</td>
<td>No</td>
<td>30A</td>
<td>270V</td>
<td>9</td>
<td>L21-30P</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>TPC4100-AB</td>
<td>(6) 5-15R, (6) 6-15R</td>
<td>(3) 15A</td>
<td>No</td>
<td>30A</td>
<td>150V</td>
<td>9</td>
<td>L21-30P</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>TPC4100-C</td>
<td>(12) 5-15R</td>
<td>(3) 15A</td>
<td>No</td>
<td>30A</td>
<td>150V</td>
<td>9</td>
<td>L21-30P</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>TPC4100-D</td>
<td>(12) 5-20R</td>
<td>(3) 20A</td>
<td>No</td>
<td>30A</td>
<td>150V</td>
<td>9</td>
<td>L21-30P</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
<tr>
<td>TPC3474</td>
<td>(6) 5-20R, (6) 6-20R</td>
<td>(3) 20A</td>
<td>Yes - Latching</td>
<td>No</td>
<td>150V</td>
<td>9</td>
<td>L21-30P</td>
<td>1.7 x 19.0 x 9.5</td>
</tr>
</tbody>
</table>

**EMI/RFI filtering**
- Common mode - line to ground
- Differential mode - line to line
- Refer to Chart 8 on page 40

**Spike/surge suppression**
- Line to line
- Refer to Chart 1 on page 40

**(3) Indicator lights**
Provided for each phase power on via breaker
North American PC2641 series three-phase systems
120/208V~ Three-Phase WYE, 30A, 50/60 Hz

(14) NEMA outlets
- Two unswitched outlets
- 12 switched outlets, four per phase

(4) Indicator lights
- Main breaker power on to system and unswitched duplex
- Power on to PH-X, -Y, -Z outlets

Spike/surge suppression
- 320V MOV L-N
- Refer to Chart 1 on page 40

EMI/RFI filtering
- Common mode - line to ground
- Differential mode - line to line
- Refer to Chart 9 on page 40

Local/off/remote switching
- Local: Power on or off to the switched outlets
- Off: When breaker is on but this switch is in the off mode, you will have power to the unswitched outlets only
- Remote: Power on or off to the switched outlets via a remote device
- When using the latching remote, the selection switch is wired for remote/off/remote. There is no local control.

Multiple time delay (MTD)
- PH-X powers up immediately, followed four seconds later by PH-Y, which is followed four seconds later PH-Z, then four seconds later the sequenced remote activates the next system in line
- PC2641-D/MTD and PC2641-D/LT only models

(4) Remote I/O ports
- Remote on/off and EPO control, EPO overrides remote and local control
- Sequence power up additional equipment down line (standard on all units)
- Latching remote - normally closed EPO, momentary start. Units with LT in part number, i.e. PC2641-D-LT or /LT

This system is designed to be controlled locally or remotely via a remote control panel (refer to pages 38-39).
North American PC975 series three-phase systems
120/208V~ Three-Phase WYE, 30A, 50/60 Hz

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Full Load Per Phase</th>
<th>Main Circuit Breaker (on/off switch)</th>
<th>Secondary Circuit Breakers Per Phase</th>
<th>Unswitched Duplex Circuit Breaker</th>
<th>EMI/RFI Filter</th>
<th>Surge Suppression</th>
<th>Receptacles</th>
<th>Cord (ft)</th>
<th>Input Plug</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC975, PC975-LT</td>
<td>2880 VA</td>
<td>(4) 30A</td>
<td>(3) 2-Pole 20/20</td>
<td>20A thermal reset</td>
<td>30A</td>
<td>270V</td>
<td>(8) 5-20R and (3) L6-20R</td>
<td>15</td>
<td>L21-30P</td>
<td>3.4 x 19.0 x 14.5</td>
</tr>
<tr>
<td>PC975-1969, PC975-1969/LT</td>
<td>2880 VA</td>
<td>(4) 30A</td>
<td>N/A</td>
<td>20A thermal reset</td>
<td>30A</td>
<td>270V</td>
<td>(8) 5-20R and (3) L21-30R</td>
<td>15</td>
<td>L21-30P</td>
<td>3.4 x 19.0 x 14.5</td>
</tr>
<tr>
<td>PC975-2109, PC975-2109-LT</td>
<td>2880 VA</td>
<td>(4) 30A</td>
<td>(3) 1-Pole 20</td>
<td>15A thermal reset</td>
<td>30A</td>
<td>270V</td>
<td>(8) 5-15R and (3) L5-30R</td>
<td>15</td>
<td>L21-30P</td>
<td>3.4 x 19.0 x 14.5</td>
</tr>
</tbody>
</table>

**EMI/RFI filtering**
- Common mode - line to ground
- Differential mode - line to line
- Refer to Chart 9 on page 40

**Spike/surge suppression**
- 270V MOV L-N
- Refer to Chart 1 on page 40

**Multiple time delay (MTD)**
- Activated locally or remotely, PH-X powers up, followed four seconds later by PH-Y, which is followed four seconds later PH-Z, then four seconds later the sequenced remote activates the next system in line

**(4 N/O) Remote I/O ports**
- Remote on/off and EPO control, EPO overrides remote and local control
- Sequence power up additional equipment down line (standard on all units)
- Latching remote - (N/C) EPO, momentary start. LT systems

**Local/off/remote switching**
- Local: Power on or off to the switched outlets
- Off: When breaker is on but this switch is in the off mode, you have power to the unswitched outlets only
- Remote: Power on or off to the switched outlets via a remote device
- When using the latching remote option, the selection switch is wired for remote/off/remote. There is no local control

This system is designed to be controlled locally or remotely via a remote control panel (refer to pages 38-39).
International PC302-I/MTD three-phase systems
120/208V~ or 230/400V~ Three-Phase WYE, 20A, 50/60Hz

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Full load Per Phase</th>
<th>Main Circuit Breaker</th>
<th>Receptacles</th>
<th>EMI/RFI Filter Per Phase</th>
<th>Surge Suppression</th>
<th>Input</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC302-I/MTD</td>
<td>1920 VA or 3680 VA</td>
<td>(1) 20A</td>
<td>(14) C13</td>
<td>20A</td>
<td>270V</td>
<td>Terminal Block</td>
<td>2.4 x 19.0 x 14.5</td>
</tr>
<tr>
<td>PC302-I/LT</td>
<td>1920 VA or 3680 VA</td>
<td>(1) 20A</td>
<td>(14) C13</td>
<td>20A</td>
<td>270V</td>
<td>Terminal Block</td>
<td>2.4 x 19.0 x 14.5</td>
</tr>
</tbody>
</table>

EMI/RFI filter
- Differential mode
- Common mode
- Refer to Chart 2 on page 40

Spike/surge suppression
- Line to line
- Refer to Chart 1 on page 40

Voltage selection switch
- Select 120/208V~ or 230/400V~ input
- 120/208V~ input with 120V~ output
- 230/400V~ input with 230V~ output

Local/off/remote switching
- Local: on/off to switched outlets
- Off: When breaker is on but this switch is in the off mode, you will have power to the unswitched outlets only
- Remote: on/off to switched outlets via a remote control device
- Latching remote, the selection switch is wired for remote/off/remote. There is no local control on the PC302-I/LT

Remote control
- Remote on/off and EPO control, EPO overrides remote and local control
- Sequence power up additional equipment down line
- Latching remote - (N/C) EPO, momentary start on PC302-LT only

Multiple time delay (MTD)
- Activated locally or remotely, PH-X powers up, followed four seconds later by PH-Y, which is followed four seconds later PH-Z, then four seconds later the sequenced remote activates the next system in line

(6) Indicator lights
- Main power on
- Power to phase X, Y and Z
- 120/208V~ input selected
- 230/400V~ input selected

See pages 38-39 for optional control panels.

Required Cable Assembly Options:
- CBL100: 20A with 12/5 cable 9’ long terminated with a NEMA L21-20P for use in North America at 120/208V~
- CBL102: 20A with 5x2.5mm Harmonized cable 9’ long.
  A plug is not provided so that you can provide the country specific plug for use in Europe at 230/400V~
International PC2672 series three-phase systems
120/208V~ OR 230V/400V~, Three-Phase WYE, 30A, 50/60 Hz

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Full Load Per Phase</th>
<th>Circuit Breaker</th>
<th>Secondary Listed Breakers, (1) Each For The C19 Outlets</th>
<th>Secondary Listed Breakers, (1) Each For A Pair of C13 Outlets</th>
<th>Receptacles</th>
<th>EMI/RFI Filter</th>
<th>Cord (ft)</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC2672</td>
<td>2880 VA at 120/208V or 5520 VA at 230/400V</td>
<td>(3) 30A</td>
<td>(4) 16A</td>
<td>(6) 10A</td>
<td>(12) C13</td>
<td>(4) C19</td>
<td>(1) IEC309 32A</td>
<td>30A</td>
</tr>
</tbody>
</table>

Cable Assembly Options:
CBL113: 10/5 cable 9’ long terminated with a NEMA L21-30P at one end and a mating IEC309 connector at the other end. For use in North America at 120/208V~

CBL114: 5x4.0 mm harmonized cable 9’ long with an IEC309 connector at both ends. For use in Europe at 230/400V~

EMI/RFI filtering
- Common mode - line to ground
- Differential mode - line to line
- Refer to Chart 9 on page 40

(3) Indicator lights
- Power on to PH-X, -Y, -Z

(4) Remote I/O ports
- Two front / Two rear: one on each side is sequence and the other is for remote on/off and EPO control. The PC2672 is controlled remotely only
- Latching remote - (N/C) EPO between pins 2 & 3, momentary start between pins 1 & 3

This system is designed to be controlled locally or remotely via a remote control panel (refer to pages 38-39).
### Non-rackmount power distribution units

#### UPS extension systems

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Circuit Breaker</th>
<th>Input Voltage</th>
<th>Output Voltage</th>
<th>EMI/RFI Filtering</th>
<th>Surge Suppression</th>
<th>Receptacles</th>
<th>Cord (ft)</th>
<th>Input Plug</th>
<th>Dimensions (H x W x D, in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPC120P</td>
<td>(4) 15A</td>
<td>120V~/30A</td>
<td>20V~/30A</td>
<td>N/A</td>
<td>N/A</td>
<td>(8) 5-15R</td>
<td>6</td>
<td>L5-30P</td>
<td>3.0 x 7.8 x 10.0</td>
</tr>
<tr>
<td>LPC208-1P</td>
<td>N/A</td>
<td>240V~/30A</td>
<td>240V~/30A</td>
<td>N/A</td>
<td>N/A</td>
<td>(4) L6-30R</td>
<td>6</td>
<td>L6-30P</td>
<td>3.0 x 7.8 x 10.0</td>
</tr>
<tr>
<td>LPC208-2P</td>
<td>(3) 20A</td>
<td>240V~/30A</td>
<td>240V~/30A</td>
<td>N/A</td>
<td>N/A</td>
<td>(3) L6-20R, (1) L6-30R</td>
<td>6</td>
<td>L6-30P</td>
<td>3.0 x 7.8 x 10.0</td>
</tr>
<tr>
<td>LPC2872-1P</td>
<td>N/A</td>
<td>100-240V~/20A</td>
<td>100-240V~/20A</td>
<td>N/A</td>
<td>N/A</td>
<td>(6) C13</td>
<td>C20 Inlet</td>
<td>N/A</td>
<td>3.0 x 7.8 x 10.0</td>
</tr>
<tr>
<td>LPC120P</td>
<td>(4) 15A</td>
<td>120V~/30A</td>
<td>20V~/30A</td>
<td>N/A</td>
<td>N/A</td>
<td>(8) 5-15R</td>
<td>6</td>
<td>L5-30P</td>
<td>3.0 x 7.8 x 10.0</td>
</tr>
<tr>
<td>LPC208-1P</td>
<td>N/A</td>
<td>240V~/30A</td>
<td>240V~/30A</td>
<td>N/A</td>
<td>N/A</td>
<td>(4) L6-30R</td>
<td>6</td>
<td>L6-30P</td>
<td>3.0 x 7.8 x 10.0</td>
</tr>
<tr>
<td>LPC208-2P</td>
<td>(3) 20A</td>
<td>240V~/30A</td>
<td>240V~/30A</td>
<td>N/A</td>
<td>N/A</td>
<td>(3) L6-20R, (1) L6-30R</td>
<td>6</td>
<td>L6-30P</td>
<td>3.0 x 7.8 x 10.0</td>
</tr>
<tr>
<td>LPC2872-1P</td>
<td>N/A</td>
<td>100-240V~/20A</td>
<td>100-240V~/20A</td>
<td>N/A</td>
<td>N/A</td>
<td>(6) C13</td>
<td>C20 Inlet</td>
<td>N/A</td>
<td>3.0 x 7.8 x 10.0</td>
</tr>
</tbody>
</table>

1. 15A thermal reset breaker for each duplex
2. Each L6-30R with a 2-pole 20A breaker and kick guard and (1) L6-30R unswitched outlet
Remote control panels

Allows immediate and complete “power off” control from one button.

<table>
<thead>
<tr>
<th>Model</th>
<th>Remote Type</th>
<th>Dimensions (H x W x D, in)</th>
<th>Color</th>
<th>Receptacle</th>
<th>Switch/EPO</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCP100-GRY</td>
<td>Standard</td>
<td>1.73 x 19.0 x 2.0</td>
<td>Gray</td>
<td>None</td>
<td>2-position/normally open</td>
</tr>
<tr>
<td>RCP100-BLK</td>
<td>Standard</td>
<td>1.73 x 19.0 x 2.0</td>
<td>Black</td>
<td>None</td>
<td>2-position/normally open</td>
</tr>
<tr>
<td>RCP100-GRY-LT¹</td>
<td>Latching</td>
<td>1.73 x 19.0 x 2.0</td>
<td>Gray</td>
<td>None</td>
<td>3-position/normally closed</td>
</tr>
<tr>
<td>RCP100-BLK-LT¹</td>
<td>Latching</td>
<td>1.73 x 19.0 x 2.0</td>
<td>Black</td>
<td>None</td>
<td>3-position/normally closed</td>
</tr>
</tbody>
</table>

1. Latching (LT) control panels must be ordered with power distribution units that are latching, identified by LT at the end of the part number.

Rack mounted

- Flush mounted, 18 GA. Steel
- Painted FED-STD 595 #26559 light texture gray
- Optional: Painted FED-STD 595 #26038 black
- Remote cable is 15’ long

Emergency Power Off (EPO)

- RCP100-GRY: Locking (N/O) EPO button for PDUs with the standard 3-pin remote I/O port. Turn to reset.
- RCP100-GRY-LT: Locking (N/C) EPO button for PDUs with the latching (LT) option. Turn to reset.
- Per European requirements, there is a yellow square behind the EPO button

On/off switch

- RCP100-GRY: 2-position ON/OFF switch
- RCP100-GRY-LT: 3-position spring return dial switch for OFF (turns unit off and holds off), ON (puts unit in a standby mode), START is a momentary action and powers up the unit
Sample remote circuits

### Standard remote control interface

REMOTE START Requires (2) Conditions:
1. The on/off/remote switch must be in the remote position.
2. A maintained closure between pins 1 & 3 turns the unit on.

REMOTE POWER OFF Requires (1) Condition:
Opening the maintained connection between pins 1 & 3 turns off the switched outlets.

REMOTE EPO Requires (1) Condition:
A maintained contact between pins 2 & 3 turns off the switched outlets regardless of the position of the on/off/remote switch.

SEQUENCED REMOTE:
Connect pins 1, 2 & 3 of the sequence port to pins 1, 2 & 3 on any remote port of the slave unit. (Do not connect to another sequence port!)

The sequence port of the master unit activates four seconds after the final set of outlets turn on. Additional units may be daisy chained in this fashion.

CAUTION!
THIS TYPE OF REMOTE IS NOT TO BE SUBSTITUTED FOR A SAFETY INTERLOCK!
EPO is normally open, so removing the EPO connection will not shut down the power to the unit.

### Latching remote LT control interface

REMOTE START Requires (2) Conditions:
1. A maintained contact between pins 2 & 3.
2. A momentary contact between pins 1 & 3.

REMOTE POWER OFF OR EPO Requires (1) Condition:
Opening the maintained connection between pins 2 & 3.
Additional EPO or stop buttons can be connected in series between pins 2 & 3.
This turns off the switched outlets regardless of the remote switch position.

SEQUENCE REMOTE:
Connect pins 1 & 2 of the sequence port to any remote port on another -LT unit. The sequence port activates four seconds after the final set of outlets turn on. (Do not connect to another sequence port!)

NOTE: LT units are designed for remote operation only. Even when the REMOTE/OFF/LOCAL switch is set to LOCAL, the unit still requires a power request from the remote ports to turn the unit on.

REMOTE OPERATION: Most Eaton units have more than one remote connector. Unless labeled as SEQUENCE they are wired in parallel. Connection to only one remote connector is required. It is recommended that an Eaton control panel be ordered for use with your PDU. Connectors are provided for those who wish to wire their own switches or control panels. We recommend using 14 AWG wire and not exceeding 50 feet for any remote cable. Mating control panels can be seen on our website at eaton.com/epdu.

If additional remote connectors are needed: The female AMP connectors used in our Power Controllers are: three pin - part number 1-480304-0 and four pin part number 1-480425-0, and are used with AMP Socket Terminals, part number 60619-1. The mating male AMP connector is: three pin - part number 1-480305-0, and four pin - part number 1-480426-0 and are used with AMP male contacts part number 60620-1.

[Sample remote circuits](eaton.com/epdu)
Industrial ePDUs environmental, surge suppression and EMI/RFI filter performance

### Chart 1: TVSS (Transient Voltage Surge Suppression)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>150 Vac</td>
<td>260 Vdc</td>
<td>200 μA</td>
<td>212 Vdc</td>
<td>243 Vdc</td>
<td>236 Vdc</td>
<td>1 mA</td>
<td>360V</td>
<td>100A</td>
<td>12000A</td>
<td>9000A</td>
<td>170J</td>
<td>170J</td>
<td>1700 pF</td>
<td>50 ns</td>
</tr>
<tr>
<td></td>
<td>270 Vac</td>
<td>360 Vdc</td>
<td>200 μA</td>
<td>389 Vdc</td>
<td>453 Vdc</td>
<td>424 Vdc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>325J</td>
<td>325J</td>
<td>970 pF</td>
<td>50 ns</td>
</tr>
<tr>
<td></td>
<td>320 Vac</td>
<td>420 Vdc</td>
<td>200 μA</td>
<td>462 Vdc</td>
<td>540 Vdc</td>
<td>503 Vdc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>385J</td>
<td>385J</td>
<td>820 pF</td>
<td>50 ns</td>
</tr>
</tbody>
</table>

### Chart 2: 001-3000

<table>
<thead>
<tr>
<th>EMI/RFI Filtering Common Mode Insertion Loss</th>
<th>Mhz.</th>
<th>.2</th>
<th>1.0</th>
<th>2.0</th>
<th>10.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>15</td>
<td>25</td>
<td>45</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Differential Insertion Loss</th>
<th>Mhz.</th>
<th>.2</th>
<th>1.0</th>
<th>2.0</th>
<th>10.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>10</td>
<td>22</td>
<td>32</td>
<td>50</td>
</tr>
</tbody>
</table>

### Chart 3: 010-0317

<table>
<thead>
<tr>
<th>EMI/RFI Filtering Common Mode Insertion Loss</th>
<th>Mhz.</th>
<th>.01</th>
<th>1</th>
<th>10</th>
<th>20</th>
<th>50</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>8</td>
<td>29</td>
<td>40</td>
<td>50</td>
<td>68</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Differential Insertion Loss</th>
<th>Mhz.</th>
<th>.01</th>
<th>1</th>
<th>10</th>
<th>20</th>
<th>50</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>8</td>
<td>23</td>
<td>45</td>
<td>58</td>
<td>32</td>
<td>28</td>
</tr>
</tbody>
</table>

### Chart 4: 025-2023

<table>
<thead>
<tr>
<th>EMI/RFI Filtering Common Mode Insertion Loss</th>
<th>Mhz.</th>
<th>.15</th>
<th>.50</th>
<th>1.0</th>
<th>5.0</th>
<th>10.0</th>
<th>30.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>6</td>
<td>6</td>
<td>30</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Differential Insertion Loss</th>
<th>Mhz.</th>
<th>.15</th>
<th>.50</th>
<th>1.0</th>
<th>5.0</th>
<th>10.0</th>
<th>30.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>6</td>
<td>6</td>
<td>30</td>
<td>50</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>

### Chart 5: 025-3021

<table>
<thead>
<tr>
<th>EMI/RFI Filtering Common Mode Insertion Loss</th>
<th>Mhz.</th>
<th>.15</th>
<th>.50</th>
<th>1.0</th>
<th>5.0</th>
<th>10.0</th>
<th>30.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>6</td>
<td>6</td>
<td>30</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Differential Insertion Loss</th>
<th>Mhz.</th>
<th>.15</th>
<th>.50</th>
<th>1.0</th>
<th>5.0</th>
<th>10.0</th>
<th>30.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>6</td>
<td>6</td>
<td>30</td>
<td>50</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>

### Chart 6: 025-2833

<table>
<thead>
<tr>
<th>EMI/RFI Filtering Common Mode Insertion Loss</th>
<th>Mhz.</th>
<th>.1</th>
<th>.5</th>
<th>1.0</th>
<th>5.0</th>
<th>10.0</th>
<th>20.0</th>
<th>50.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>18</td>
<td>40</td>
<td>68</td>
<td>80</td>
<td>70</td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Differential Insertion Loss</th>
<th>Mhz.</th>
<th>.1</th>
<th>.5</th>
<th>1.0</th>
<th>5.0</th>
<th>10.0</th>
<th>20.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>21</td>
<td>33</td>
<td>41</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

### Chart 7: 025-4000

<table>
<thead>
<tr>
<th>EMI/RFI Filtering Common Mode Insertion Loss</th>
<th>Mhz.</th>
<th>.05</th>
<th>.20</th>
<th>1.0</th>
<th>5.0</th>
<th>10.0</th>
<th>20.0</th>
<th>100.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>0</td>
<td>35</td>
<td>71</td>
<td>75</td>
<td>66</td>
<td>48</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Differential Insertion Loss</th>
<th>Mhz.</th>
<th>.05</th>
<th>.20</th>
<th>1.0</th>
<th>5.0</th>
<th>10.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>20</td>
<td>30</td>
<td>72</td>
<td>63</td>
<td>58</td>
</tr>
</tbody>
</table>

### Chart 8: 025-3031

<table>
<thead>
<tr>
<th>EMI/RFI Filtering Common Mode Insertion Loss</th>
<th>Mhz.</th>
<th>.05</th>
<th>.15</th>
<th>.50</th>
<th>1.5</th>
<th>5.0</th>
<th>20.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>4</td>
<td>18</td>
<td>38</td>
<td>44</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Differential Insertion Loss</th>
<th>Mhz.</th>
<th>.05</th>
<th>.15</th>
<th>.50</th>
<th>1.5</th>
<th>5.0</th>
<th>20.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>dB.</td>
<td>12</td>
<td>20</td>
<td>40</td>
<td>60</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>
**Rack Power Module**

The Rack Power Module (RPM) delivers up to 36 kW (hardwire option required, BladeUPS connector limits to 12 kW) of power to loads of various voltages, power cords and layouts. The 3U RPM can be deployed in the same rack with the UPS and IT equipment; there's no need for a dedicated infrastructure rack. The resulting architecture has fewer cables to manage, fewer distribution points to monitor and greater flexibility for IT personnel to make changes without an electrician. This unit is typically deployed with the Eaton BladeUPS units.

**Features:**

- Provides plug-and-play primary distribution of power from a three-phase input source to secondary power distribution devices
- Serves data center loads with various voltages, power cord configurations and layouts
- Distributes three-phase power to 12 poles, grouped into two sets of six poles, with choice of output receptacle types
- Power Equalizer LED display gives quick visual indication of each circuit's load, reducing possibility of overloads and breakers tripped off line
- Load information available from the front of the rack, no need to check individual power strips in the rear of the cabinet (hot isle)
- Branch circuit monitoring option allows easy load monitoring over the network
- Installs in only 3U of space in EIA 19" rack or enclosure (or wall mounted), all hardware included
- Enables customer installation and changes without the services of a licensed electrician

**Metering choices**

1 = Power Equalizer
2 = Energy Management System, NO Card
3 = Energy Management System, with card

**Output receptacle plate #1 & #2**

1 = L21-20R  
2 = L21-30R  
3 = L6-15R  
4 = L6-20R  
5 = L6-30R  
6 = 5-15R  
7 = 5-20R  
8 = L14-20R

**Input voltage**

1 = 208V
2 = 400V

**Input cords/connection**

0 = Hardwire
1 = BladeUPS Connector 208V
2 = IEC309-60 5 wire
3 = L21-30P
4 = BladeUPS Connector 400V

**Input cords length**

0 = Hardwire
1 = 6 feet
2 = 10 feet
3 = 15 feet
4 = 20 feet

**RPM part number guide**

(Base 3U RPM distribution box) Y 0 3 0 0 0 0 0 0
**ePDU plugs and receptacles**

**Standard NEMA plugs**

<table>
<thead>
<tr>
<th>Plug Type</th>
<th>Voltage</th>
<th>Amperage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-15P</td>
<td>120V</td>
<td>15A</td>
<td>1 phase straight blade</td>
</tr>
<tr>
<td>5-20P</td>
<td>120V</td>
<td>20A</td>
<td>1 phase straight blade</td>
</tr>
<tr>
<td>L5-20P</td>
<td>120V</td>
<td>20A</td>
<td>1 phase twist lock</td>
</tr>
<tr>
<td>L5-30P</td>
<td>120V</td>
<td>30A</td>
<td>1 phase twist lock</td>
</tr>
<tr>
<td>L14-30P</td>
<td>120/240V</td>
<td>30A</td>
<td>2 phase (split phase)</td>
</tr>
<tr>
<td>L15-30P</td>
<td>208V</td>
<td>30A</td>
<td>3 phase delta</td>
</tr>
<tr>
<td>L22-20P</td>
<td>277/480V</td>
<td>20A</td>
<td>3 phase wye</td>
</tr>
<tr>
<td>L22-30P</td>
<td>277/480V</td>
<td>30A</td>
<td>3 phase wye</td>
</tr>
</tbody>
</table>

**IEC320**

- C13: North American 15 amp, 250 volts
- C14: Europe 10 amp, 250 volts
- C19: 20 amp, 250 volts
- C20: 16 amp, 250 volts

**IEC309**

- 30A, 60A, 30A, 60A, 60A, 60A |

**The IEC advantage:**

The IEC320 and IEC309 connectors described below are the most commonly specified. The IEC connector system is used throughout the world. By utilizing an Eaton ePDU with the IEC connectors, you can attach the correct cable assembly for British, Australian, Continental European, North American and many other cable/connector configurations. This allows you to purchase and inventory one ePDU for shipment anywhere in the world.

**General ePDU environmental specifications**

- Operating temperature is 0 to 50°C (32-122°F)
- Storage temperature is -40 to 70°C (-40 to 158°F)
- Altitude maximum 10,000 ft.
- Relative humidity is 95% max non-condensing
Power cables and accessories

By turning to Eaton, you can enjoy one-stop shopping for a full range of power quality and power distribution needs, including power cables. The Eaton cable portfolio includes nearly two dozen choices in three product categories including adapters, jumpers and splitters.

All Eaton power cables are tested and certified for use with Eaton products, such as ePDUs, rack power modules (RPMs) and UPSs—proven to deliver the reliability and service life needed for the most rigorous data center applications.

**Splitter cables**

- CBL139 Splitter Cable
  - L14-30R to (2) L6-30R (4 ft/2 ft)

- CBL143 Splitter Cable
  - L14-30R to (2) L5-30R (4 ft/2 ft)

- CBL148 Splitter Cable
  - L14-20R to (2) L5-20R (4 ft/2 ft)

- CBL149 Splitter Cable
  - L21-30R to (3) L5-30R (4 ft/2 ft/1 ft)

- CBL150 Splitter Cable
  - L21-20R to (3) L5-20R (4 ft/2 ft/1 ft)

**Adapter cables**

- 010-0032:
  - C14 to 5-15R
  - 125V, 15A
  - 1 foot, 16 AWG/3-wire

- 010-0035:
  - 5-20P to C19
  - 125V, 20A
  - 8-foot, 12 AWG/3-wire

- 010-0036:
  - 6-15P to C19
  - 125V, 15A
  - 8-foot, 12 AWG/3-wire

- 010-9334:
  - 5-15P to C19
  - 125V, 15A straight blade
  - 8-foot, 14 AWG/3-wire

- 010-9335:
  - 5-20P to C19
  - 125V, 20A straight blade
  - 8-foot, 12 AWG/3-wire

- 010-9336:
  - 6-15P to C19
  - 125V, 15A straight blade
  - 8-foot, 14 AWG/3-wire

- 010-9337:
  - 6-20P to C19
  - 250V, 20A straight blade
  - 8-foot, 12 AWG/3-wire

- 010-9338:
  - L5-15P to C19
  - 125V, 15A twist-lock
  - 8-foot, 14 AWG/3-wire

- 010-9340:
  - L6-15P to C19
  - 125V, 15A twist-lock
  - 8-foot, 14 AWG/3-wire

- 010-9341:
  - L6-20P to C19
  - 250V, 20A twist-lock
  - 8-foot, 12 AWG/3-wire

- 010-9342:
  - C20 Male to C19
  - 20A
  - 8-foot, 12 AWG/3-wire

- 010-9343:
  - C13 Male to C19
  - 20A
  - 8-foot, 12 AWG/3-wire

- 010-0034:
  - 8-foot, 12 AWG/3-wire
  - C19 to bare wire (Pig Tail)

**Jumper Cables**

- 010-0025:
  - 8-foot

- 010-0027:
  - 6-foot

- 010-0028:
  - 4-foot

- 010-0029:
  - 2-foot

- 010-9345:
  - C14 to C19, 8-foot

- 010-9346:
  - C20 to C19, 8-foot

- 010-9347:
  - C20 to C19, 12-foot

- 010-9348:
  - C20 to C19, 20-foot

- 010-9349:
  - C20 to C19, 6-foot

**Outlet Caps**

- 035-0113:
  - C13 outlet cap

- 035-0119:
  - C19 outlet cap

**Additional accessories**

- EMP001
  - Environmental Monitoring Probe
  - Advanced Monitored and Managed ePDUs only

**Temperature & humidity sensors**

- Optional sensors
  - SENSOR - T1-10
    - (1) Temperature sensor, 10’ cable
  - SENSOR - T2-10
    - (2) Temperature sensor, 10’ cable each

- SENSOR - T1H1-10
  - (1) Temperature and humidity sensor, 10’ cable

- SENSOR - T2H1-10
  - (1) Temperature and humidity sensor, 10’ cable

- CBL139 Splitter Cable
  - L14-30R to (2) L6-30R (4 ft/2 ft)

- CBL143 Splitter Cable
  - L14-30R to (2) L5-30R (4 ft/2 ft)

- CBL148 Splitter Cable
  - L14-20R to (2) L5-20R (4 ft/2 ft)

- CBL149 Splitter Cable
  - L21-30R to (3) L5-30R (4 ft/2 ft/1 ft)

- CBL150 Splitter Cable
  - L21-20R to (3) L5-20R (4 ft/2 ft/1 ft)
Space-saving mounting options
Installing your new ePDU is quick and easy. There are models that mount horizontally in minimal rack space (1U or 2U), or vertically in rack side pockets or rear channels—or on a wall or floor, saving traditional U space for IT equipment.

The units come with all mounting hardware included, ready to install. There’s no need to purchase additional mounting hardware or accessories. Some units use a button-mount system and can be mounted in keyhole-type openings in popular racks, with no tools required.

Horizontal mounting

Mounting Brackets Are Detachable With Several Mounting Options Shown

Optional Zero-U Bracket Part Number - 001-1928-1

Benefits of vertical mounts
Eaton ePDUs can be mounted vertically, allowing you to save valuable space. You can mount them vertically in rack side pockets, rear channels—or on a wall, which allows you to save traditional U space for IT equipment.

Vertical mounting

SUB-HRDWARE-017 - Standard mounting included, brackets come attached to units.

Mounting style for vertical Basic models with part numbers that start with EPBZ.

For a detailed mounting process, please refer to our mounting video on eaton.com/epdu
Cable restraints and management

- Prevent downtime and accidental disconnection
- Secure cables/plugs to PDU
- Cable ties provide highest level of retention
- Black adjustable bracket versions allow front or rear mounting
  - KIT-CABLRES-01 - fits 9.5” deep units
  - KIT-CABLRES-03 - fits 7” deep units
- Fixed bracket versions allow attachment to rear only
  - KIT-CABLRES-08 - Black

<table>
<thead>
<tr>
<th>Vertical Models</th>
<th>Cable Tray</th>
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<tbody>
<tr>
<td>V42 Series</td>
<td>KIT-CABLRES-21</td>
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<td>V70AB Series</td>
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<td>V70Bx Series</td>
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<td>V70Cx Series</td>
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<td>V70F1 Series</td>
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<td>VPC2864 Series</td>
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<td>VPC3106 Series</td>
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<td>AM/MA Series</td>
<td>KBLT01</td>
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<tr>
<th>Rackmount Models</th>
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<tr>
<td>IPC34XX Series</td>
<td>KIT-CABLRES-01</td>
</tr>
<tr>
<td>IPC36XX Series</td>
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<td>T982 Series</td>
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<td>TPC115-10 Series</td>
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<td>T9092 Series</td>
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<td>TPC2105 Series</td>
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<tr>
<td>TPC2234 Series</td>
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<tr>
<td>T2235-Ax Series</td>
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<tr>
<td>T2235-Fx Series</td>
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</tr>
<tr>
<td>TPC4100 Series</td>
<td>KIT-CABLRES-01</td>
</tr>
</tbody>
</table>

You must purchase cables separately.
Racks and airflow management
Once you’ve decided which Eaton ePDU is best for your application, it’s time to find the perfect rack to install them in. Eaton’s provides a full line of racks and airflow management solutions, for you to store, cool, power, manage and secure your critical IT equipment.

To view our entire portfolio of solutions, please visit powerquality.eaton.com.

Eaton Paramount enclosure system
Our premier enclosure platform, Paramount not only supports an industry leading 2,200 pounds of equipment in a fully welded frame, but it is also designed to adapt to the ever-changing requirements of the data center through a scalable and modular approach. Speed of deployment is essential to any company when considering time to market. Paramount’s modularity and building block design ensures quick reconfigurations and minimizes downtime, protecting your initial investment.

Eaton Vantage S2 enclosure system
The Vantage S2 enclosure platform was designed with change in mind, which is why so many Fortune 500 companies have standardized on it. Eaton’s forward-thinking design engineers continue to develop scalable enclosure solutions to help customers store their latest technology without having to change enclosure platforms, allowing them to maximize their original investment.
Eaton's HCS is a simple, scalable and low cost rack-based solution to cool up to 25 kW or more per enclosure without the expense of adding supplemental CRAC units to your data center. This patented technology is available on Eaton’s Paramount and Vantage S2 enclosure systems and can also be field retrofitted to most manufacturers’ enclosures. The HCS contains and directs the heat exhaust of your IT equipment through the chimney that is attached to the top rear of the enclosure. The hot air is then ducted to your existing CRAC units through a plenum ceiling or high air returns.

**Active Airflow Manager**

Eaton’s HCS pressure based system with active airflow, when combined with best practices, improves performance metrics considerably. Allocating the correct amount of airflow at known intake locations is the key to reducing energy consumption while increasing equipment performance. Best practices such as blanking panels, proper perforated tile placement and the reduction of bypass airflow must be employed to ensure desired results.

**HCS for third-party racks**

Convert existing enclosures to the HCS to eliminate the incremental capital expense associated with having to add more CRAC units or other supplemental cooling.

**Eaton Heat Containment System (HCS)**

Eaton’s HCS is a simple, scalable and low cost rack-based solution to cool up to 25 kW or more per enclosure without the expense of adding supplemental CRAC units to your data center. This patented technology is available on Eaton’s Paramount and Vantage S2 enclosure systems and can also be field retrofitted to most manufacturers’ enclosures. The HCS contains and directs the heat exhaust of your IT equipment through the chimney that is attached to the top rear of the enclosure. The hot air is then ducted to your existing CRAC units through a plenum ceiling or high air returns.

Visit [powerquality.eaton.com](http://powerquality.eaton.com) to view Eaton’s entire portfolio of racks, enclosures and airflow management solutions.