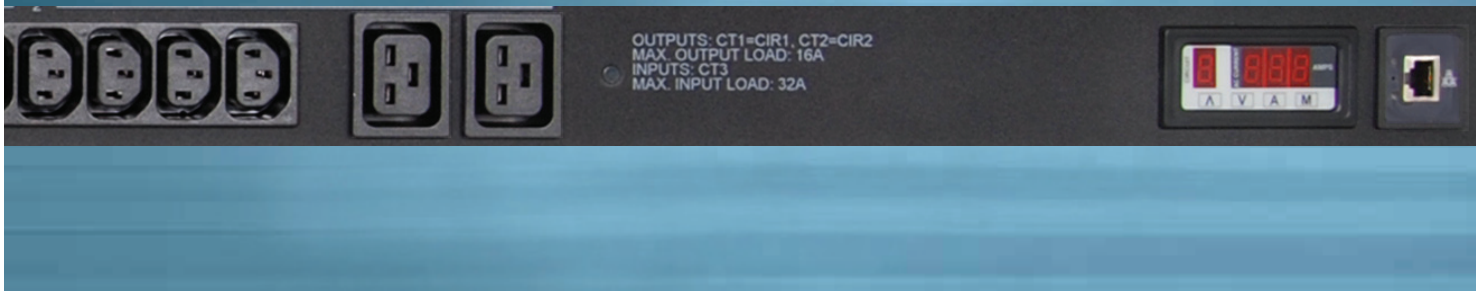


Eaton Monitored ePDU



Intelligent Power Distribution

Maximise and Manage your rack power

Two key trends have emerged in the data centre: the demand from today's IT equipment for more power, and the increasing cost of that power. Couple these with the worldwide growth in demand for data centres and IT servers, and it is clear that data centre managers are facing growing pressure to manage and optimise their available power for growth, at the same time as managing the increasing associated costs.

Key technology features

Eaton's Advanced Monitored ePDUs offer state-of-the-art monitoring and management capabilities, including:

- Circuit Level Monitoring
- LED Display
- Flexible Mounting



Power Usage Effectiveness:

Power usage effectiveness (PUE) is a metric used to determine the energy efficiency of a data centre and is determined by dividing the amount of power entering a data centre by the power used to run the computer infrastructure within it. These ePDUs provide outlet level power consumption for Level 3 PUE calculations.

PUE Levels

- Level 1: Basic, uses UPS readings
- Level 2: Intermediate, uses PDU readings
- Level 3: Advanced, uses server/outlet readings

PUE has been defined by the Green Grid
www.thegreengrid.org



Powering Business Worldwide



Intelligent Power for the Data Centre

Designed for the needs of the modern data centre, these ePDU® configurations are flexible and available with different input configurations and ratings. All versions feature output to C13 and C19 outlets.

Maximum availability

Eaton ePDUs are designed and built specifically for the data centre environment – where reliability is the primary concern – with very high quality components and state-of-the-art technology and circuitry.

With a rugged aluminium or steel chassis, they fit any industry standard IT rack and include Eaton's patented mounting system, for complete flexibility in fitting. Optional cable retention is also available for complete security.

Monitored ePDUs offer data centre managers maximum functionality and flexibility, with complete understanding and control of data centre power distribution.



Monitoring

Individual outlet, branch circuit, and full ePDU monitoring. Monitor remotely over Ethernet or via LED screen on the unit.

LED Display

LED display provides outlet and section current information at a single glance. The LED screen will auto-scroll through branch circuit.

The display is accompanied with a three-button interface that allows you to navigate through the user-friendly menu structure.



Power Management

Eaton provides software management capabilities for every application. Out-of-the-box Web browser management is built into the ePDU and SNMP allows integration to third party network management. This also allows you to connect to Eaton's management software options: Intelligent Power® Manager or Power Xpert®.

Monitoring/Management Software	Quantity of Racks Supported	Type of Software	Application
Web Browser / Email	1 – 25	Includes required web browser	Data Closet, Small network, Standalone
SNMP	1 – 1,000	Integrates to 3rd party software	Small to large enterprise
IPM	1 – 200	Eaton software (free for up to 10 nodes)	Small to medium enterprise
Power Xpert	1 – 1,000	Eaton enterprise software	Facility or large enterprise

Web Browser/E-mail alerts

Every network-connected ePDU comes standard with built-in web server and e-mail capability, allowing you to connect to any ePDU using a standard web browser.

SNMP

Every network-connected ePDU supports SNMP alerts and has a standard MIB available for third party software integration.

What's in the box:

- ePDU
- Clip-Foot Mounting Brackets
- Keyhole Buttons
- Mounting Screws
- Quick Setup Guide
- Quick Start Guide

Intelligent Power Manager

Eaton's Intelligent Power Manager provides you with monitoring and management capabilities across your network. Ideal for virtualized environments, IPM is fully integrated with VMware's vCenter Server™ and Microsoft SCVMM™.

www.eaton.com/intelligentpower

Power Xpert

Ideal for a facility enterprise solution, Power Xpert supports all of Eaton's products and offers support for third-party products as well - providing alarms, current readings and environmental sensors. This software also allows for customisation under certain conditions.

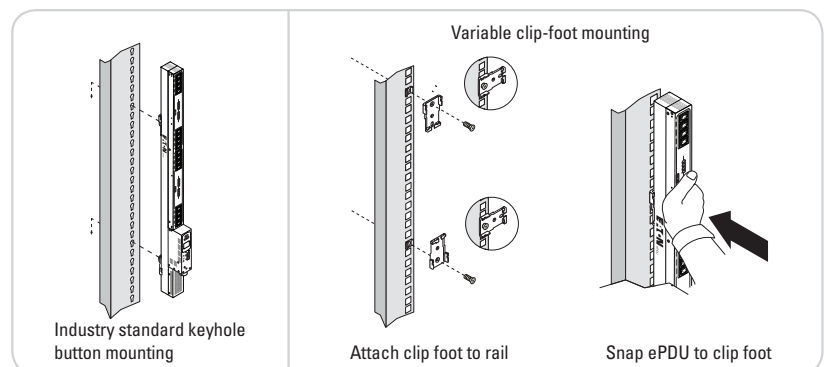
www.eaton.com/powerxpert

Part Number	Form Factor	Rating	Input Type	Outlet Type	Breakers	Dimensions (WxDxH mm)	Weight (kg)
Monitored ePDU							
PW102MI0UB95	0U	10	C14	C13, 16	-	57x837.5x52.3	7
PW104MI0UB96	0U	16	IEC309 16A	C13, 20; C19, 4	-	57x1097x52.3	7
PW104MI0UB97	0U	16	C20	C13, 20; C19, 4	-	57x1097x52.3	7
PW107MI0UB88	0U	32	IEC309 32A	C13, 20; C19, 4	2 single pole	57x1429x90.8	7
PW312MI0UC07	0U	16 3Ph	IEC309 16A 3P	C13, 36; C19, 6	-	57x1682x52.3	10
PW107MI0UC60	0U	2	IEC309 32A	C13, 36; C19, 6	2 single pole	57x1800x52.3	9
PW104MI0UD02	0U	16	C20	C13, 18; C19, 2	-	57x970x52.3	7
PW104MI0UD03	0U	16	IEC309 16A	C13, 18; C19, 2	-	57x970x52.3	7
In-Line Monitored ePDU							
PW104IM0UC05	0U 19"	16	IEC309 16A	IEC309 16A	-	57x436x52.3	6.5
PW107IM0UC04	0U 19"	32	IEC309 32A	IEC309 32A	-	57x436x52.3	6.5
PW107IM0UB81	0U 19"	2x16	2x IEC309 16A	2x IEC309 16A	-	57x436x75	6.5
PW115MI0UB80	0U 19"	2x32	2x IEC309 32A	2x IEC309 32A	-	57x436x75	6.5
PW322IM0UC17	0U 19"	32 3P	IEC309 32A 3P	IEC309 32A 3P	-	57x436x75	6.5
PW344IM0UC18	0U	2x32 3P	2x IEC309 32A 3P	2x IEC309 32A 3P	-	57x572.7x75	6.5

Cable management accessories

Cable Management (350mm)	C-2842
Cable Management (500mm)	C-2843
Cable Management (750mm)	C-2844
Cable Management (1000mm)	C-2845
Cable Management (1250mm)	C-2846
Cable Management (1500mm)	C-2847

Space-saving mounting options — all hardware included



Switch  ON to Eaton.

EATON

Powering Business Worldwide

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Ideals that Endure