



# Eaton ePDUs

## High and Ultra High Rack Power Density

Eaton offers a unique rack power distribution solution for enterprise level data centers, high and ultra high power density ePDUs. These units are optimal for 208V three-phase solutions and up to 50A of power. These ePDUs are available in both Basic and Monitored Network technologies. The form factor and receptacle choices provide flexibility to meet the needs of a demanding data center architect. The monitored network models provide customers the ability to remotely monitor the current draw of individual sections via Ethernet and the basic models provide economical distribution. Additionally, the monitored versions have the capability to connect two temperature probes to monitor for hot spots or cooling loss within the enclosure.

The 30A, three-phase units are designed to meet the energy requirements of increasingly dense server racks and deliver the most efficient power alternative into a data center. These ePDUs are best equipped to achieve the delicate balance of:

- Delivering adequate, but not excessive power, targeting 8.7 kW per enclosure
- Minimizing wasted poles to fully utilize available power on panel boards
- Preventing temperatures from reaching levels that demand costly cooling solutions

### Key technology features

- Three-phase, 208V 20A to 50A
- UL Listed
- Zero U height with fixed and tool-less mounting
- Basic technology models – cost effective
- Monitored technology models – network monitoring needs
- Durable steel chassis systems, which ensures strength and integrity
- Dual zone temperature monitoring with optional probes



*Powering Business Worldwide*

Part Number	Style	Input Plug	Breaker	Max kW	Function <sup>1</sup>	Cord (ft.)	Receptacles	Dimensions (W x H x D, in)
<b>Eaton ePDU High Density OU models</b>								
PW306BA0U241	VPC2864-A2-3846	L21-20	None	5.76	BA	9	(30) 5-20	1.89 x 66 x 2
PW306MI0U242	VPC2864-A2-3847	L21-20	None	5.76	MI	9	(30) 5-20	1.89 x 66 x 2
PW306MI0U243	VPC2864-3848	L21-20	None	5.76	MI	9	(24) C13, (3) C19, (6) 5-20	1.89 x 66 x 2
PW306BA0U244	VPC2864-3850	L21-20	None	5.76	BA	9	(36) C13, (6) C19	1.89 x 66 x 2
PW306MI0U245	VPC2864-3851	L21-20	None	5.76	MI	9	(36) C13, (6) C19	1.89 x 66 x 2
PW306BA0U246	VPC2864-3856	L21-20	None	5.76	BA	9	(18) 5-20, (6) L6-20	1.89 x 66 x 2
PW306MI0U247	VPC2864-3857	L21-20	None	5.76	MI	9	(18) 5-20, (6) L6-20	1.89 x 66 x 2
PW309MI0U256	VPC2864-3852	L21-30	(3) 20A	8.65	MI	9	(30) C13, (6) C19	1.89 x 66 x 2
PW309MI0U248	VPC2864-3849	L21-30	(3) 20A	8.65	MI	9	(24) C13, (3) C19, (6) 5-20	1.89 x 66 x 2
PW309MI0U250	VPC2864-3726	L21-30	(3) 15A	8.65	MI	9	(36) C13	1.89 x 66 x 2
VPC2864-5330	VPC2864-5330	L15-30P	(3) 2P 20A	9.9	MI	9	(30) C13, (6) C19	S/B 1.89 x 66 x 2
VPC2864-5331	VPC2864-5331	L15-20P	None	6.6	MI	9	(30) C13, (6) C19	S/B 1.89 x 66 x 2
VPC2864-5332	VPC2864-5332	L15-20P	None	6.6	BA	9	(30) C13, (6) C19	S/B 1.89 x 66 x 2
<b>Eaton ePDU Ultra-High Density OU models</b>								
PW314BA0U251	VPC2864-3858	CS8365	(3) 30A	14.40	BA	9	(24) C13, (4) C19, (2) L6-30	1.89 x 66 x 2
PW314MI0U252	VPC2864-3859	CS8365	(3) 30A	14.40	MI	9	(24) C13, (4) C19, (2) L6-30	1.89 x 66 x 2
PW314BA0U253	VPC2864-3853	CS8365	(3) 20A	14.40	BA	9	(30) C13, (6) C19	1.89 x 66 x 2
PW314MI0U254	VPC2864-3854	CS8365	(3) 20A	14.40	MI	9	(30) C13, (6) C19	1.89 x 66 x 2

1

**Functions Key:**

BA - Basic, MI - Monitored Ethernet

To interact with the Eaton ePDUs, please visit: [www.eaton.com/epdu](http://www.eaton.com/epdu)

**Eaton Corporation**  
8609 Six Forks Road  
Raleigh, NC 27615  
United States  
800.356.5794

Eaton.com/powerquality

©2011 Eaton Corporation  
All Rights Reserved  
Printed in USA  
PDU21FXA  
July 2011

Eaton and ePDU are registered trademarks of Eaton Corporation.

All other trademarks are property of their respective owners.