

# Eaton ePDU Quick Guide

Intelligent rack power distribution

Growing functionality

## Managed ePDU

Individual outlet monitoring  
+ Individual outlet switching and sequencing



**Monitoring:** Individual outlet, user-defined group of outlets, branch circuit, and full ePDU monitoring for kWhrs, V, W and A (1% accuracy above 2A). Temperature and humidity monitoring via optional sensors.

**Switching:** Individual outlet, sequencing of outlets with delays or cycling, user-defined outlet group or branch circuit. Power scheduling of outlets or outlet groups.

**Control:** Monitor and control remotely over Ethernet or via Advanced LCD screen on the unit. Communication via HTTP/HTTPS, DHCP, SNMP v1 and v3, SMTP, Telnet, IPv4 and IPv6. Mass configuration and upgrade available. Cisco EnergyWise compliant.

## Advanced Monitored ePDU

Individual outlet monitoring



**Monitoring:** Individual outlet, user-defined group of outlets, branch circuit and ePDU monitoring for kWhrs, V, W and A (1% accuracy above 2A). Temperature and humidity monitoring via optional sensors.

**Control:** Monitor over Ethernet or via Advanced LCD screen on the unit. Communication via HTTP/HTTPS, DHCP, SNMP v1 and v3, SMTP, Telnet, IPv4 and IPv6. Mass configuration and upgrade available. Cisco EnergyWise compliant.

## Switched ePDU

Individual outlet switching and sequencing + Monitor ePDU and branch



**Monitoring:** Branch circuit and the ePDU for kWhrs, V, W and A (1% accuracy above 2A). Temperature and humidity via optional sensors.

**Switching:** On, off and reboot control of individual outlets and user-defined group of outlets. Cycling and sequencing of outlets and branch circuits. Power scheduling of outlets or outlet groups also available.

**Control:** Monitor over Ethernet and Advanced LCD screen, control via Ethernet. Communication via HTTP/HTTPS, DHCP, SNMP v1 and v3, SMTP, Telnet, IPv4 and IPv6. Mass configuration and upgrade available. Cisco EnergyWise compliant.

## G3 Metered Input ePDU

V, W, A, kWhr monitoring of ePDU/branch



**NEW**

**Monitoring:** Monitor current on input and each branch circuit to ensure accurate load balancing.

**Control:** Remotely over Ethernet or via LED interface on the unit, which can automatically scroll through branch circuits.

## G3 In-Line Metered ePDU

Upgrade an existing basic installation to include current monitoring



**NEW**

**Metering:** Monitor V, W, A, kWhr in-line to upgrade an existing basic installation.

**Control:** Monitor and measure remotely over Ethernet or via Advanced LCD interface on the unit.

## G3 Basic ePDU

Simple reliable power distribution



**NEW**

**Designed for the Data Centre:** eGrip plug retention, colour identification of branch circuits, rugged aluminium chassis, flexible installation system.

# Choosing an ePDU Intelligent rack power distribution

## Eaton ePDU

Input Type	Outlet type: Qty	Rating (A)	Breakers	Dimensions (WxHxD, mm)	Weight (kg)	Form	Managed	Advanced Monitored	Switched
C14	C13, 16	10		55x1092.2x65 *	7.20	0U	eMAA10		
IEC60309 16A	C13, 20: C19,4	16		55x1727.2x65 *	6.64	0U	eMAA11		
C20	C13, 20: C19,4	16		55x1524x65 *	6.54	0U	eMAA12		
IEC60309 32A	C13, 20: C19,4	32	2 single pole	55x1524x65 *	8.17	0U	eMAA13		
IEC60309 16A 3P	C13, 21: C19,3	16A 3P		55x1524x65 *	7.01	0U	eMAA14		
C14	C13, 16	10		55x1092.2x65 *	4.84	0U		eAMA06	
IEC60309 16A	C13, 20: C19,4	16		55x1524x65 *	9.50	0U		eAMA07	
C20	C13, 20: C19,4	16		55x1524x65 *	6.24	0U		eAMA08	
IEC60309 32A	C13, 20: C19,4	32	2 single pole	55x1727.2x65 *	7.83	0U		eAMA09	
C14	C13, 16	10		55x1092.2x65 *	7.20	0U			eSWA01
IEC 60309 16A	C13, 20: C19,4	16		55x1524x65 *	6.54	0U			eSWA02
C20	C13, 20: C19,4	16		55x1524x65 *	6.49	0U			eSWA03
IEC60309 32A	C13, 20: C19,4	32	2 single pole	55x1727.2x65 *	8.10	0U			eSWA04
IEC60309 16A 3P	C13, 21: C19,3	16A 3P		55x1524x65 *	6.92	0U			eSWA05

\* Max depth at com box 113 – Cable length 3m as standard.

## Eaton ePDU G3



ePDU G3 Key technology features	ePDU G3 Metered Input	ePDU G3 In-Line Metered	ePDU G3 Basic
IEC outlet eGrip plug retention	√	N/A	√
±1% IEC class 1 billing grade accuracy	√	√	N/A
Colour-coded outlet and breaker sections	√	√	√
Hot-swap eNMC meter with advanced LCD	√	√	N/A
Low-profile form factor	√	√	√
High operating temperatures	√	√	√
Daisy-chain network	√	√	N/A
Multiple install options	√	√	√
EnergyWise ready	√	√	N/A

Input Type	Outlet type: Qty	Rating (A)	Breakers	Dimensions	Weight (kg)	U Height	ePDU G3 Metered	ePDU G3 In-Line	ePDU G3 Basic
IEC60309 16A 3P	36XC13 : 6XC19	16A 3P		52x53	5.1	36U			EBAB00
IEC60309 32A 3P	3XC13 : 6XC19	32A 3P	6 single pole	52x53	4.7	36U			EBAB01
C14	8XC13	10		52x53	2.1	10U/19"			EBAB02
C14	16XC13	10		52x53	2.5	16U			EBAB03
IEC60309 16A	20XC13 : 4XC19	16		52x53	3.2	24U			EBAB04
IEC60309 32A	20XC13 : 4XC19	32	2 single pole	52x53	3.4	24U			EBAB05
IEC60309 32A 3P	6XC19	32A 3P	6 single pole	52x53	3.3	36U			EBAB11
C14	12XC13	10		52x53	2.3	10U/19"			EBAB19
C20	16XC13	16		52x53	2.6	16U			EBAB21
C20	20XC13 : 4XC19	16		52x53	2.9	24U			EBAB22
IEC60309 16A 3P	36XC13 : 6XC19	16A 3P		52x53	5.7	42U	EMIB00		
C14	16XC13	10		52x53	3.6	24U	EMIB03		
IEC60309 16A	20XC13 : 4XC19	16		52x53	4.0	24U	EMIB04		
IEC60309 32A	20XC13 : 4XC19	32	2 single pole	52x53	5.0	26U	EMIB05		
IEC60309 32A	12XC13 : 4XC19	32	2 single pole	52x53	4.7	24U	EMIB06		
IEC60309 32A 3P	6XC13 : 12XC19	32A 3P	6 single pole	52x53	6.9	36U	EMIB07		
IEC60309 32A	36XC13 : 6XC19	32	2 single pole	52x53	5.9	36U	EMIB08		
C20	18XC13 : 2XC19	16		52x53	3.9	24U	EMIB09		
IEC60309 16A	18XC13 : 2XC19	16		52x53	4.0	24U	EMIB10		
IEC60309 32A 3P	6XC19	32A 3P	6 single pole	52x53	5.7	24U	EMIB11		
IEC60309 32A 3P	12XC13 : 12XC19	32A 3P	6 single pole	52x53	7.0	36U	EMIB12		
IEC60309 32A	20XC13 : 2XC19 : 2XUK	32	2 single pole	52x53	5.0	26U	EMIB16		
IEC60309 32A	20XC13 : 2XC19 : 2XFR	32	2 single pole	52x53	5.0	26U	EMIB17		
IEC60309 32A	20XC13 : 2XC19 : 2XGE	32	2 single pole	52x53	5.0	26U	EMIB18		
IEC60309 16A	1XIEC60309 16A	16		52x53	2.8	10U/19"		EILB13	
IEC60309 32A	1XIEC60309 32A	32		52x53	4.3	10U/19"		EILB14	
IEC60309 32A 3P	1XIEC60309 32A 3P	32 3P		52x53	6.0	10U/19"		EILB15	

Not on the list? If your customer requires something different, please contact your local Eaton sales office for a custom quote.



**EnergyWise Compliant**  
Eaton ePDU are EnergyWise compliant.

**Eaton**  
**EMEA Headquarters**  
Route de la Longeraie 7  
1110 Morges  
Switzerland

© 2014 Eaton  
All Rights Reserved  
Printed in EU, 06/14  
Publication No.  
ePDU - QuickGuide RevF,  
June 2014



Powering Business Worldwide

Eaton is a registered trademark.

All other trademarks are property of their respective owners.