

Eaton ePDU Quick Guide - UK version

Intelligent rack power distribution

Managed



Individual outlet monitoring, switching and control

Monitoring: Individual outlet, branch circuit, and full ePDU monitoring for V, W, A and kWhrs (1% accuracy above 2A)
Switching: Individual outlet, sequencing of outlets with delays or cycling enables remote reboot of equipment.
Control: Monitor and control remotely over Ethernet and via Advanced LCD screen on the unit. Communication via HTTP / HTTPS, DHCP, SNMP v1 and v3, SNTp, SMTP, Telnet, IPv4 & IPv6.

Advanced Monitored



Individual outlet monitoring

Monitoring: Individual outlet monitoring, branch circuit monitoring and the ePDU as a whole, for V, W, A and kWhrs (1% accuracy above 2A)
Control: Monitor and measure key properties and alerts remotely over Ethernet or via Advanced LCD screen on the unit. Communication via HTTP / HTTPS, DHCP, SNMP v1 and v3, SNTp, SMTP, Telnet, IPv4 & IPv6.

Switched



Individual outlet switching

Monitoring: Highly accurate monitoring of the ePDU as a whole for V, W, A and kWhr (1% accuracy above 2A). Also monitor temperature and humidity in the rack via optional sensors.
Switching: On, off and reboot control of individual outlets, together with cycling and sequencing of outlets and branch circuits.
Control: Monitor over Ethernet or via Advanced LCD screen on the unit, control via Ethernet. Communication via HTTP / HTTPS, DHCP, SNMP v1 and v3, SNTp, SMTP, Telnet, IPv4 & IPv6.

Monitored



ePDU and branch circuit monitoring (A)

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.

In-Line Monitored



Add monitoring to upgrade existing basic power distribution

Monitoring: Monitor current in-line with no break to upgrade existing Basic infrastructure, single or dual feed.
Control: Monitor and measure remotely over Ethernet or via LED interface on the unit. Retro fit to existing equipment with A&B feed while live and without downtime.

Metered



Amp monitoring (custom offering only)

Local Metering: Locally monitor current at the input of the ePDU, via an LED interface, to enable load balancing and segmentation.

Basic



Reliable and cost effective power distribution

Designed for the Data Centre: All ePDUs, including basic ePDUs, are made of rugged aluminium or steel chassis and incorporate fully shrouded circuit breakers and switches.

Choosing an ePDU

Intelligent rack power distribution



Technology	Part Number	Form	Rating (A)	Input Type	Outlet type: Quantity	Breakers	Dimensions (WxHxD, mm)	Weight (kg)
Managed IEC								
	eMAA10	0U	10	C14	C13, 16		55x1092.2x65 *	7,2
	eMAA11	0U	16	IEC60309 16A	C13, 20: C19,4		55x1727.2x65 *	6,64
	eMAA12	0U	16	C20	C13, 20: C19,4		55x1524x65 *	6,54
	eMAA13	0U	32	IEC60309 32A	C13, 20: C19,4	2 single pole	55x1524x65 *	8,17
	eMAA14	0U	16A 3P	IEC60309 16A 3P	C19, 21: C19,3		55x1524x65 *	7,01
Switched IEC								
	eSWA01	0U	10	C14	C13, 16		55x1092.2x65*	7,2
	eSWA02	0U	16	IEC 60309 16A	C13, 20: C19,4		55x1524x65 *	6,54
	eSWA03	0U	16	C20	C13, 20: C19,4		55x1524x65 *	6,49
	eSWA04	0U	32	IEC60309 32A	C13, 20: C19,4	2 single pole	55x1727.2x65 *	8,1
	eSWA05	0U	16A 3P	IEC60309 16A 3P	C19, 21: C19,3		55x1524x65 *	6,92
Advanced Monitored IEC								
	eAMA06	0U	10	C14	C13, 16		55x1092.2x65 *	4,84
	eAMA07	0U	16	IEC60309 16A	C13, 20: C19,4		55x1524x65 *	9,5
	eAMA08	0U	16	C20	C13, 20: C19,4		55x1524x65 *	6,24
	eAMA09	0U	32	IEC60309 32A	C13, 20: C19,4	2 single pole	55x1727.2x65 *	7,83
In-Line Monitored IEC								
	PW104IM0UC05	0U 19"	16	IEC 16A	IEC 16A	None	57x436x52.3	6,5
	PW107IM0UC04	0U 19"	32	IEC 32A	IEC 32A	None	57x436x52.3	6,5
	PW107IM0UB81	0U 19"	2x16	2x IEC 16A	2x IEC 16A	None	57x436x75	6,5
	PW115MI0UB80	0U 19"	2x32	2x IEC 32A	2x IEC 32A	None	57x436x75	6,5
	PW322IM0UC17	0U 19"	32 3P	IEC 32A 3P	IEC 32A 3P	None	57x436x75	6,5
	PW344IM0UC18	0U	2x32A 3P	2x IEC 32A 3P	2x IEC 32A 3P	None	57x572.7x75	6,5
Monitored IEC								
	PW102MI0UB95	0U	10	C14	C13, 16		57x837.5x52.3	7
	PW104MI0UB96	0U	16	IEC60309 16A	C13, 20: C19, 4		57x1097x52.3	7
	PW104MI0UB97	0U	16	C20	C13, 20: C19, 4		57x1097x52.3	7
	PW107MI0UB88	0U	32	IEC60309 32A	C13, 20: C19, 4	2 single pole	57x1429x90.8	7
	PW312MI0UC07	0U	16A 3P	IEC60309 16A 3P	C13, 36: C19, 6		57x1682x52.3	10
	PW107MI0UC60	0U	32	IEC60309 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	IEC60309 16A	C13, 18: C19, 2		57x970x52.3	7
Basic IEC								
	ePBZ03	0U	16	C20	C13, 16		47.5x635x59.6	1,5
	ePBZ05	0U	10	C14	C13, 16		47.5x635x59.6	1,4
	ePBZ32	0U	16	IEC60309 16A	C13, 20: C19, 4		44.5x768.4x50	1,7
	ePBZ33	0U	16	C20	C13, 20: C19, 4		44.5x768.4x50	1,6
	ePBZ31	0U	32	IEC60309 32A	C13, 20: C19, 4	2 single pole	44.5x920.8x50	2,7
	PW312BA0UC07	0U	16A 3P	IEC60309 16A 3P	C13, 36: C19, 6		57x1400x52.3	10
	PW322BA0UC56	0U	32A 3P	IEC60309 32A 3P	C13, 3: C19, 6	6 single pole	57x1200x115.8	10
	PW322BA0UC57	0U	3A2 3P	IEC60309 32A 3P	C19, 6	6 single pole	57x1135x115.8	10
	ePBZ06	1U	16	C20	C13, 10: C19,2		43.4x439x58.5	1,6
	ePBZ04	1U	16	C20	C13, 12		43.4x439x58.5	1,6
	ePBZ01	0U	10	C14	C13, 8		43.4x439x58.5	1,4
	ePBZ02	0U	10	C14	C13, 12		43.4x439x58.5	1,4

* max depth at com box 113

Uk Socket

Basic	ePBZ20	0U, 19"	13	UK	UK, 4		54.5x444.2x46.5	1,4
Basic	ePBZ21	0U, 19"	13	UK	UK, 6		54.5x444.2x46.5	1,5
Basic	ePBZ22	0U	13	UK	UK, 8		54.5x590.6x46.5	1,9
Basic	ePBZ23	0U	13	UK	UK, 10		54.5x717.6x46.5	2
Basic	ePBZ24	0U	13	UK	UK, 12		54.5x844.6x46.5	2,2
Monitored	PW103MI0UC62	0U	13	UK	UK, 16		57x1328x52.3	8
Monitored	PW102MI0UC63	0U	10	C14	UK, 16		57x1328x52.3	8
Monitored	PW104MI0UC64	0U	16	C20	UK, 20: C19, 4		57x1850x52.3	8
Monitored	PW107MI0UC65	0U	32	IEC60309 32A	UK, 20: C19, 4	2 single pole	57x1860x115.8	10
Monitored	PW104MI0UC66	0U	16	IEC60309 16A	UK, 20: C19, 4		57x1850x52.3	8
Managed 1st Gen	PW103MA0UC67	0U	13	UK	UK, 16		57x1425x75	10
Managed 1st Gen	PW102MA0UC68	0U	10	C14	UK, 16		57x1425x75	10
Managed 1st Gen	PW104MA0UC69	0U	16	C20	UK, 16: C19, 4		57x1695x75	10
Managed 1st Gen	PW107MA0UC70	0U	32	IEC60309 32A	UK, 16: C19, 4	2 single pole	57x1840x115.8	10
Managed 1st Gen	PW104MA0UC71	0U	16	IEC60309 16A	UK, 16: C19, 4		57x1695x75	10

National socket types are also available as standard on ePDUs – please see www.eaton.com/ePDU for details

Not on the list? If your customer requires something different, please contact your local Eaton sales office for a custom quote – we have thousands of ePDU designs already engineered and ready for production.