

Technical specifications

Rack PDU G4 - vertical units (0U)

Combines C13 and C19 in a single outlet, that securely connect both C14 and C20 power cords.						✓	✓	✓	✓
Built-in high retention plug system, for standard power cords. Compatible with P-lock power cords.						✓	✓	✓	✓
Colour-coded outlet and branch circuits for simple load balancing						✓	✓	✓	✓
Halogen free input cable (Except on C20 models)						✓	✓	✓	✓
60°C Operating temperature						✓	✓	✓	✓
Universal rack mounting system. (Factory mounted buttons & universal mounting brackets)						✓	✓	✓	✓
Hot-Swap network control module with high definition, wide angle colored view LCD + optional temp / humidity sensor							✓	✓	✓
±1% IEC Class 1 billing grade accuracy for V, W, A and kWh							✓	✓	✓
Phase metering, Circuit breaker current metering and Input metering							✓	✓	✓
Network cascading, up to 32 PDUs, RSTP Loop compliant							✓	✓	✓
Dual network access (twin 10/100/1000 Mb/s Ethernet ports)							✓	✓	✓
Power sharing, one G4 PDU to power up a second PDU's network module control							✓	✓	✓
Cybersecure-certified (UL 2900-1 and IEC 62443-4-2) and Secured boot process. Secure protocols: HTTPS, SSH, MQTT							✓	✓	✓
Connect with Eaton software and third-party DCIM solutions or IT systems through RestAPI, SNMPv3 and Modbus TCP							✓	✓	✓
Commissioning: USB (RNDIS), DHCP 66/67							✓	✓	✓
Circuit breaker status monitoring								✓	✓
Energy-efficient, latching relay technology								✓	✓
Outlet and IT equipment switching / reboot / sequencing start-up / turn off unused outlets to control unauthorized use								✓	✓
Individual outlet metering									✓
Level 3 PUE measurements									✓

	Input Type / Rating (A)	Outlet type and Qty	Outlet total and Qty	Breakers	Nominal Power	Basic p/n	Dimensions L x W x D, mm	Metered Input p/n	Dimensions L x W x D, mm	Switched p/n	Dimensions L x W x D, mm	Managed p/n	Dimensions L x W x D, mm
1 Phase	C20 16A	12xC13 : 12xC39	24		3.7kW	EVBAFC20A	1000x52x53*	EVMIFC20A	1000x52x53*	EVSWFC20A	1000x52x53*	EVMAFC20A	1000x52x53*
	IEC60309 16A	12xC13 : 12xC39	24		3.7kW	EVBAF116A	1000x52x53*	EVMIF116A	1000x52x53*	EVSWF116A	1000x52x53*	EVMAF116A	1000x52x53*
	IEC60309 32A	12xC13 : 12xC39	24	2 single pole	7.4kW	EVBAF132A	1000x52x53*	EVMIF132A	1730x52x53	EVSWF132A	1730x52x53	EVMAF132A	1730x52x53
		24xC13 : 18xC39	42	2 single pole	7.4kW	EVBAF132X	1730x52x53	EVMIF132X	1730x52x53			EVMAF132X	1730x52x53
	IEC60309 63A	24xC13 : 18xC39	42	6 single pole	14.5kW			EVMIF163X	1730x52x53			EVMAF163X	1730x52x53
3 Phases	IEC60309 16A	12xC13 : 12xC39	24		11kW			EVMIF316A	1000x52x53*	EVSWF316A	1000x52x53*	EVMAF316A	1000x52x53*
		24xC13 : 18xC39	42		11kW	EVBAF316X	1730x52x53	EVMIF316X	1730x52x53			EVMAF316X	1730x52x53
		12xC13,12xC39	24	6 single pole	22kW			EVMIF332A	1730x52x53			EVMAF332A	1730x52x53
	IEC60309 32A	24xC13 : 18xC39	42	6 single pole	22kW	EVBAF332X	1730x52x53	EVMIF332X	1730x52x53			EVMAF332X	1730x52x53
		24xC13 : 24xC39	48	6 single pole	22kW							EVMAF332C	1900x52x53

*35° angled design ensures optimal PDU input cable flexibility and space efficiency on a rack

Rack PDU G3+

Outlets with dual built-in security mechanism eGrip & P-Lock, 60°C Operating temperature					✓	✓	✓	✓				
Hot-Swap Control module, ±1% Billing Grade Accuracy, Daisy-Chain up to 8 ePDUs, SNMP v1, V3						✓	✓	✓				
Turn off unused outlets to control unauthorized use, Circuit Breaker Status Monitoring							✓	✓				
Outlet and IT Equipment Metering across A and B feed, Level 3 PUE measurements								✓				
	Input Type / Rating (A)	Outlet type and Qty	Breakers	Nominal Power	Basic p/n	Dimensions L x W x D, mm	Metered Input p/n	Dimensions L x W x D, mm	Switched p/n	Dimensions L x W x D, mm	Managed p/n	Dimensions L x W x D, mm
1 Phase	C14 10A	8xC13	2.3kW	2.3kW			1U EMIH02	1Ux19"x203				
	FlexPDU inlet C20 16A	8xFR : 1x C19		3.7kW	1U EFLX8F*	1Ux19"x80						
		8xFR : 1xC19		3.7kW	1U EFLX8D*	1Ux19"x80						
		8xFR : 1xC19	2 single pole	3.7kW	EFLX6B*	52x19"x120						
		12xC13 : 1xC19	2 single pole	3.7kW	1U EFLX12I*	1Ux19"x80						
C20 16A	8xC13		3.7kW			1U EMIH28	1Ux19"x203	1U ESWH28	1Ux19"x203	1U EMAH28	1Ux19"x203	
3 Phases	IEC60309 32A	12XC13 : 4XC19	2 single pole	7.4kW			2U EMIH06	2Ux19"x127			2U EMAH06	2Ux19"x225
	IEC60309 63A	18xC13 : 12xC19	12 single pole	43.6kW			EMIB352	1829x52x65				
		21xC13 : 12xC19	12 single pole	43.6kW	EBAB338	1829x52x65						

*Basic G3 features not applicable for the FlexPDU range

3-year warranty for all Rack PDU G4

Warranty+1

Warranty+3

Standard warranty can be extended by one additional year (Warranty +1) or three additional years (Warranty +3).

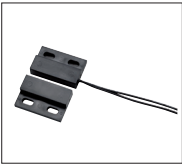
PDU Accessories

Accessories	Part Number	Benefits
Environmental sensor monitoring probe	EMPDT1H1C2	Monitor temperature and humidity in real-time, connect additional sensors via two dry contacts. Enhance control, receive notifications, and avoid downtime.
Water leak detector*	WLD012	Water leak detector provides real-time detection, immediate notifications, and helps prevent costly repairs.
Door contact sensor*	DCS001	Door Contact Sensor monitors rack door access, detects door status in real-time, and provides immediate notifications, enhancing security.
PDU to UPS cable adaptor	CBLOUT32	Cable adapter ensures easy and secure connection of a 32A single-phase PDU to a hardwire UPS
2x PDUs to UPS adaptor	CBL2OUT32	Cable adapter ensures easy and secure connection of two 32A single-phase PDU to a hardwire UPS

*The EMPDT1H1C2 dry contacts serve as a connection point for both the door contact sensor and the water leak detector.



EMPDT1H1C2



DCS001*



WLD012*



CBL2OUT32



CBLOUT32

PDU design for specific project

A dedicated engineering team to design custom PDU

- Easily identify power feeds with color chassis of your choice
- Optimize the number of outlets to your needs
- Add national outlets to power-up specific IT equipment
- Reduce or increase the PDU input cord length to optimize your rack space



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