Product brochure

ePDU G3 customization platform

Eaton's state-of-the-art customization for rack power distribution.

The new Eaton® ePDU® third-generation (G3) customization platform offers new build-to-order capabilities designed for fast turnaround of outlet and cord plug configurations. Eaton understands that every data center is different. By investing in state-of-the-art equipment, engineering resources, and new customization processes. Eaton is able to quickly address specific requirements for data centers and colocation facilities.

Eaton process capabilities

- Extruded aluminum chassis blanks stocked for customization
- New highly accurate and flexible three-axis router
- Durable powder coat paint
- High-speed laser engraving
- New assembly lines and work stations
- Burn-in load testing sampling
- New automated test equipment (ATE) for 100 percent testing
- BAA and TAA compliant

TAA COMPLIANT

Made in the U.S.A.

In compliance with the U.S. Buy American Act (BAA) and Trade Agreement Act (TAA), along with its commitment to build products domestically, customized ePDU G3 models are manufactured at Eaton's state-of-the-art facility in Youngsville, N.C. With an advanced blueprint to facilitate easy and efficient customization, the new platform is engineered to condense the order-to-installation timeline and increase agility.

EATON

Powering Business Worldwide

Investing in quality

Eaton invested in three-axis routing and laser etching equipment to streamline the manufacturing of ePDU G3 custom-built models. This innovative technology increases customization speed and efficiency, enabling design to fabrication processes to be initiated with the press of a button. Eaton's manufacturing platform also includes new automated test equipment that provides 100 percent functional testing to all ePDU G3 models, which eliminates human error and ensures quality and reliability.

New automated test equipment

Customization to meet your specific needs

The new ePDU G3 customization platform allows you to address the specific requirements of your power distribution architecture. Eaton's new customization capabilities include:

- Customized cord lengths from five to 15 feet, which allows you to avoid cable bundles when outlets are near the rack enclosure.

- The flexibility to mix common outlet types, such as C13, C19, 5-20R, L6-20R, L6-30R, to address specific outlet counts and requirements.

- Laser etch and color bezels provide a high level of marking flexibility, which can be used for private branding or color coding for A and B feed power sources..

Laser-etched Eaton logo

ePDU G3 Customization platform model selection guide

Catalog number	Function	Input Plug	Cord (ft.)	Breaker	Max kW	Output receptables	Dimensions (L x W x H, in.)
EMI105-06	Metered Input (MI)	IEC60309 360P9	6	(3) 20A	11.5	(30) C13, (6) C19	66.5 x 2.05 x 2.1
EMI200-10	Metered Input (MI)	L14-30P	10	(2) 20A	5.76	(20) C13, (6) C19, (8) 5-20R	66.5 x 2.05 x 2.1
EMI319-10	Metered Input (MI)	IEC60309 532P6	10	(6) 20A	17.3	(24) C13, (6) C19	66.5 x 2.05 x 2.1
EMI320-10	Metered Input (MI)	IEC60309 516P6	10	None	11.5	(30) C13, (6) C19	66.5 x 2.05 x 2.1

For more information, please visit:
Eaton.com/ePDUG3

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Printed in USA
BR155004EN
October 2014

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