

Introducing the C39 outlet for the Eaton High Density (HD) rack PDU

Flexibility and control on a per rack basis

Building upon the successful launch of the modular HD rack power distribution unit (PDU) offering, Eaton® has expanded the available options through the introduction of C39 outlet modules.

The C39 outlet allows both C14 and C20 plugs to connect into a singular outlet. Like its NEMA counterpart the 5-20P, the C39 outlet allows for both 15- and 20-amp inlets. This flexibility allows you to swap out equipment without having the inconvenience of re-ordering a new rack PDU to meet specific outlet count requirements on a per rack basis. Until now, you would be forced to make the determination ahead of time for the C13 and C19 outlets required for your deployment. With the changing dynamics in IT applications, you could quickly outgrow your PDUs or require an outlet count change.



Eaton C39 outlet

More control over your power distribution

Designed with data center customers in mind, the HD rack PDU C39 addition, reduces deployment time with flexible configurations and allows for more cross site SKU standardization. You now have the option to change the quantity of C13 or C19 equivalent outlets within a strip on demand with the C39 outlet module. Expanding upon HD's initial outlet module offerings, you now have an additional six C39 module options available for selection, making the HD rack PDU one of the most versatile offerings in the market today.

C39 outlet module options

Experience all the options of Eaton's HD rack PDU by visiting this online configurator.

RackPDUselector.Eaton.com




Powering Business Worldwide

The Eaton HD rack PDU builds off the best-in-class power distribution of Eaton's ePDU G3 technology. With all the features customers have come to expect from G3 rack PDUs, the HD rack PDU offers the additional benefits of configurability, improved outlet counts and color options.

Build your PDU on the screen as you select options.

Then directly request a drawing and pricing for your custom configured model. RackPDUselector.Eaton.com



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Home > Rack PDU Configurator

Would you like one of our representatives to contact you? [Yes, please contact me](#)

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Eaton's rack mounted power distribution units, called ePDUs, provide power to IT equipment within a rack and include a variety of features designed to save time, save money and reduce risk. Eaton offers a tiered portfolio of ePDUs with capabilities ranging from basic power distribution to advanced power management and precision control. Use our rack PDU selector below to help choose the right solution for your specific IT needs.

[Reset](#) [Save this configuration & request pricing](#)

Input

Cord Type

Protection

Outlet Module 1

Outlet Module 2

Color

Select...

Select...

Select...

Select...

Select...

Select...

*These selections are non-standard and will result in a longer lead time.

☒ IEC 60309 332P6W 1P+N+PE 240V 30/32A

☒ Front Entry, 6 Feet

☒ 20A 1-pole 10kAIC

☒ 9xC13, 3xC19


☒ 9xC13, 3xC19

☒ Red

Your Sku is: EMACEJ26TA3A3R2

Input: IEC 60309 332P6W 1P+N+PE 240V 30/32A | Cord Type: Front Entry, 6 Feet | Protection: 20A 1-pole 10kAIC |
Outlet Module 1: 9xC13, 3xC19 | Outlet Module 2: 9xC13, 3xC19 |
Color: Red | Length: 59.02in/1499mm | Minimum Rack Units: 35

[Toggle Zoom](#)



Technical specifications

EATON HIGH DENSITY RACK PDU

General operating and unit characteristics

Electrical ratings	From 4.99 to 22 kW (selection dependent)
Temperature	0 to 60°C (+32 to 140°F)
Relative humidity	5% to 95% without condensation
Altitude	Up to 10,000 ft. (3,000m) above Mean Sea Level Derated for higher altitude applications
Technology type	Metered outlet PDU and Managed PDU
Color	Black (default), 10 additional color options available

Input

Input voltage options	Single-phase 208V and 230V; Split-phase 120/240V; Three-phase Wye 120/208V, Delta 208V, and Wye 230/400V (or 240/415V) input options available
Input plug	28+ plug options available (selection dependent)
Input cord length	6- and 10-ft cord lengths standard, 3- and 15-ft longer lead time (selection dependent)
Input frequency	50/60 ± 3Hz
Input voltage tolerance	+6% / -10%
Branch circuit protection	Breaker and fuse options available (selection dependent)

Output

Outlet types	IEC 60320 C13, IEC 60320 C19, EATON C39 (C13/C19 COMPATIBLE), NEMA 5-20R
Output voltage	100-127V or 200-240V
Outlet options	10 standard module options available, less for some input types (see details)

Dimensions

Overall unit (HxWxD)	Height:	1250-2445 mm / 49-96 in. (selection dependent)
	Width:	52 mm / 2 in.
	Depth:	57 mm / 2 in. (excluding outlet protrusions)

Additional details

Breaker box depth	See individual unit drawing
Communication module depth	71.3 mm / 2.8 in. (easily removable in case of interference)

Safety standard and compliance

UL 62368-1, EN/IEC 62368-1, ROHS

To learn about the High Density rack PDU,
visit Eaton.com/HD