Eaton BladeUPS Preassembled System

The simplified way to protect high-density computing environments.

Designed specifically for high-density computing environments, the Eaton BladeUPS® delivers 12 kW of efficient, reliable power in only 6U of rack space, including batteries. You can expand capacity by combining the 12 kW modules in a building block fashion to deliver up to 60 kW of redundant power from a single rack enclosure.

Eaton has expanded the BladeUPS product offering and simplified it for easy customization, shipping, and installation. The Eaton BladeUPS Preassembled System is a truly turnkey solution for growing data center needs.

You can order depending on your power requirements, preassembled systems with one to six BladeUPS units installed, providing the right level of power protection today while looking ahead to future growth. The top-entry models are ideal for data center environments that don't have a raised floor and a flexible option is available to facilitate data center moves, additions or changes. Bottom entry models are also available.

Key technology features

- Factory pre-tested system accelerates installation and minimizes on-site testing requirements
- Save up to 20% in shipping costs
- Top and bottom entry models available
- Modularity and scalability allow the system to be easily moved
- Installed in new Eaton S-Series rack
- Quick and easy installation process

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Powering Business Worldwide

The BladeUPS Preassembled System is easily scalable with additional enclosures.

Each preassembled system is factory installed, tested and placed in the new Eaton S-Series rack (42U). Eaton fully assembles the system, complete with communications cards and system wiring validation, prior to shipping, and it's delivered on a single, shock-absorbent pallet.

Please note that extended battery modules and other BladeUPS accessories for these systems must be ordered separately.

Cost savings

BladeUPS Preassembled Systems are more affordable than ordering the standard system components and onsite installation service separately; you'll save 7% on the overall cost of the product by purchasing the preassembled unit. Even more, since it's shipped on a single pallet, you can save up to 20% on shipping costs!

Easy installation

Each preassembled system comes with all the UPS modules and communication cards already installed. For BladeUPS systems with five and six modules, the internal batteries are shipped uninstalled for better weight distribution.

You simply unwrap the rack and easily roll it off of the pallet via a specially designed ramp that's packaged with the unit. Once the rack is set in place, all you have to do is bring electricity to the unit and initiate the startup.

Shipping features

- Shock-absorbent pallet
- Specially-designed ramp included for easy on-site product placement
- Extra space on pallet for internal batteries to provide improved weight distribution for five- and six-module systems during shipping
- Shipped as one unit, resulting in lower cost and easier installation

BladeUPS Preassembled System on shock-absorbent pallet with specially-designed ramp.

Features

S-Series Rack

Eaton S-Series Racks are scalable and feature a fully welded steel frame. A wide range of horizontal and vertical cable management options enhance cabinet-to-cabinet and top-to-bottom cable routing. Split rear doors provide easier access and maneuverability in data center environments and a broad range of rack accessories, as well as power distribution, management and protection products, provide a proven platform you can depend on to support your critical IT operations.

Interact with the S-Series Rack at
Eaton.com/S-Series

Open base offers unsurpassed access of cables through the bottom of the enclosure.

Enclosed, integrated trough allows for overhead cable distribution.

Fully welded frame allows unobstructed access along the sides, eliminating cumbersome pass-through holes.

Intelligent Power Software Suite

Your free copy of Eaton's **Intelligent Power® Software Suite** gives you all the tools you need to monitor and manage your Preassembled BladeUPS and connected equipment, even in a virtualized environment.

Intelligent Power Manager (IPM) supervisory software lets you monitor and manage multiple power and environmental devices across the network from a single interface, giving you up-to-the-minute information on your network's power status.

Eaton's IPM is implemented seamlessly into VMware's VCenter dashboard.

Communication cards

Configure your Preassembled BladeUPS with one of the following communication cards to take advantage of IPSS and remotely monitor and manage your Preassembled BladeUPS system:

Web/SNMP card
Allows monitoring of the UPS and other equipment via the Web or SNMP.

Power Xpert SNMP/ModBus card
Allows direct connection to Ethernet networks via SNMP or ModBus.

For additional communication card options, please visit **Eaton.com/BladeUPS**

BladeUPS Pre-Assembled System - Bottom Entry (12 kW to 60 kW N+1)

Part Number	Model
ZP21110XXXXX000	12 kW, 208V
ZP21111XXXXX000	12 kW, 208V, w/ (1) Web/SNMP card
ZP21115XXXXX000	12 kW, 208V w/ (1) Power Xpert SNMP/ModBus card
ZP212100XXXX000	24 kW, 208V
ZP212110XXXX000	24 kW, 208V w/ (1) Web/SNMP card
ZP212150XXXX000	24 kW, 208V w/ (1) Power Xpert SNMP/ModBus card
ZP2131000XXX000	36 kW, 208V
ZP2131100XXX000	36 kW, 208V w/ (1) Web/SNMP card
ZP2131500XXX000	36 kW, 208V w/ (1) Power Xpert SNMP/ModBus card
ZP21410000XX000	48 kW, 208V
ZP21411000XX000	48 kW, 208V w/ (1) Web/SNMP card
ZP21415000XX000	48 kW, 208V w/ (1) Power Xpert SNMP/ModBus card
ZP215100000X000	60 kW, 208V
ZP215110000X000	60 kW, 208V w/ (1) Web/SNMP card
ZP215150000X000	60 kW, 208V w/ (1) Power Xpert SNMP/ModBus card
ZP2161000000000	60 kW N+1, 208V
ZP2161100000000	60 kW N+1, 208V w/ (1) Web/SNMP card
ZP2161500000000	60 kW N+1, 208V w/ (1) Power Xpert SNMP/ModBus card

BladeUPS Pre-Assembled System - Top Entry (12 kW to 60 kW N+1)

Part Number	Model
ZP22110XXXXX000	12 kW, 208V
ZP22111XXXXX000	12 kW, 208V, w/ (1) Web/SNMP card
ZP22115XXXXX000	12 kW, 208V, w/ (1) Power Xpert SNMP/ModBus card
ZP222100XXXX000	24 kW, 208V
ZP222110XXXX000	24 kW, 208V, w/ (1) Web/SNMP card
ZP222150XXXX000	24 kW, 208V, w/ (1) Power Xpert SNMP/ModBus card
ZP2231000XXX000	36 kW, 208V
ZP2231100XXX000	36 kW, 208V, w/ (1) Web/SNMP card
ZP2231500XXX000	36 kW, 208V, w/ (1) Power Xpert SNMP/ModBus card
ZP22410000XX000	48 kW, 208V
ZP22411000XX000	48 kW, 208V, w/ (1) Web/SNMP card
ZP22415000XX000	48 kW, 208V, w/ (1) Power Xpert SNMP/ModBus card
ZP225100000X000	60 kW, 208V
ZP225110000X000	60 kW, 208V, w/ (1) Web/SNMP card
ZP225150000X000	60 kW, 208V, w/ (1) Power Xpert SNMP/ModBus card
ZP2261000000000	60 kW N+1, 208V
ZP2261100000000	60 kW N+1, 208V, w/ (1) Web/SNMP card
ZP2261500000000	60 kW N+1, 208V, w/ (1) Power Xpert SNMP/ModBus card

BladeUPS Pre-Assembled System - Bottom Entry (12 kW to 48 kW)

Part Number	Model
ZP23110XXXXX000	12 kW, 208V
ZP23111XXXXX000	12 kW, 208V, w/ (1) Web/SNMP card
ZP23115XXXXX000	12 kW, 208V w/ (1) Power Xpert SNMP/ModBus card
ZP232100XXXX000	24 kW, 208V
ZP232110XXXX000	24 kW, 208V w/ (1) Web/SNMP card
ZP232150XXXX000	24 kW, 208V w/ (1) Power Xpert SNMP/ModBus card
ZP2331000XXX000	36 kW, 208V
ZP2331100XXX000	36 kW, 208V w/ (1) Web/SNMP card
ZP2331500XXX000	36 kW, 208V w/ (1) Power Xpert SNMP/ModBus card
ZP23410000XX000	48 kW, 208V
ZP23411000XX000	48 kW, 208V w/ (1) Web/SNMP card
ZP23415000XX000	48 kW, 208V w/ (1) Power Xpert SNMP/ModBus card

BladeUPS Pre-Assembled System - Top Entry (12 kW to 48 kW)

Part Number	Model
ZP24110XXXXX000	12 kW, 208V
ZP24111XXXXX000	12 kW, 208V, w/ (1) Web/SNMP card
ZP24115XXXXX000	12 kW, 208V, w/ (1) Power Xpert SNMP/ModBus card
ZP242100XXXX000	24 kW, 208V
ZP242110XXXX000	24 kW, 208V, w/ (1) Web/SNMP card
ZP242150XXXX000	24 kW, 208V, w/ (1) Power Xpert SNMP/ModBus card
ZP2431000XXX000	36 kW, 208V
ZP2431100XXX000	36 kW, 208V, w/ (1) Web/SNMP card
ZP2431500XXX000	36 kW, 208V, w/ (1) Power Xpert SNMP/ModBus card
ZP24410000XX000	48 kW, 208V
ZP24411000XX000	48 kW, 208V, w/ (1) Web/SNMP card
ZP24415000XX000	48 kW, 208V, w/ (1) Power Xpert SNMP/ModBus card

Dimensions

Unit Dimensions (H x W x D, in)	(H x W x D, mm)
81.0 x 24.0 x 42.0	2057.4 x 609.6 x 1066.8

Shipping Dimensions (H x W x D, in)	(H x W x D, mm)
86.5 x 32.0 x 77.0	2197.1 x 812.8 x 1955.8

To interact with the Eaton Preassembled BladeUPS, please visit:
Eaton.com/BladeUPS

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