

Vertiv™ PowerIT Engineered-to-Order Rack PDUs



With the widest variety of rack PDUs (rPDUs) and customization options available, Vertiv PowerIT is the leader in data center power distribution. From basic units to advanced intelligent units, Vertiv offers power solutions for all applications.

Vertiv™ PowerIT Engineered-to-Order Rack PDUs

Factory-configured or a new Geist™ Rack PDU design to meet unique end-user requirements

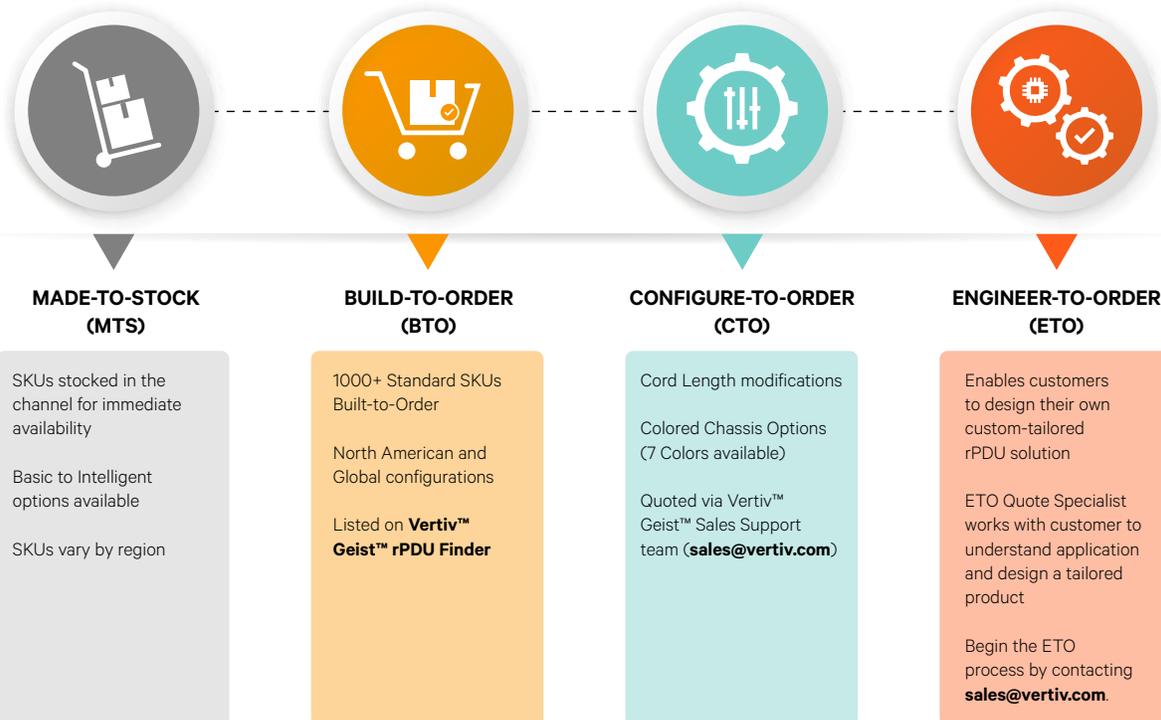
Vertiv enables users to design their own solution custom-tailored for their application. Our dedicated on-site engineering, reliability, conformance, compliance, and sales support teams provide customers with direct access to participate in designing and manufacturing unique rPDU configurations to meet their requirements. Each unit is built and approved in our labs before being released to production. The Vertiv™ on-site metal fabrication and painting facility streamlines custom designs and color options, reducing the time from design to delivery of engineered-to-order products.

Fastest Lead Time

Vertiv boasts industry best lead-times backed by on-site lean manufacturing, in-house engineering, and a UL certified lab enabling custom tailored solutions to be delivered quickly and easily to meet specialized or urgent customer needs.

On-Site UL Certified Lab

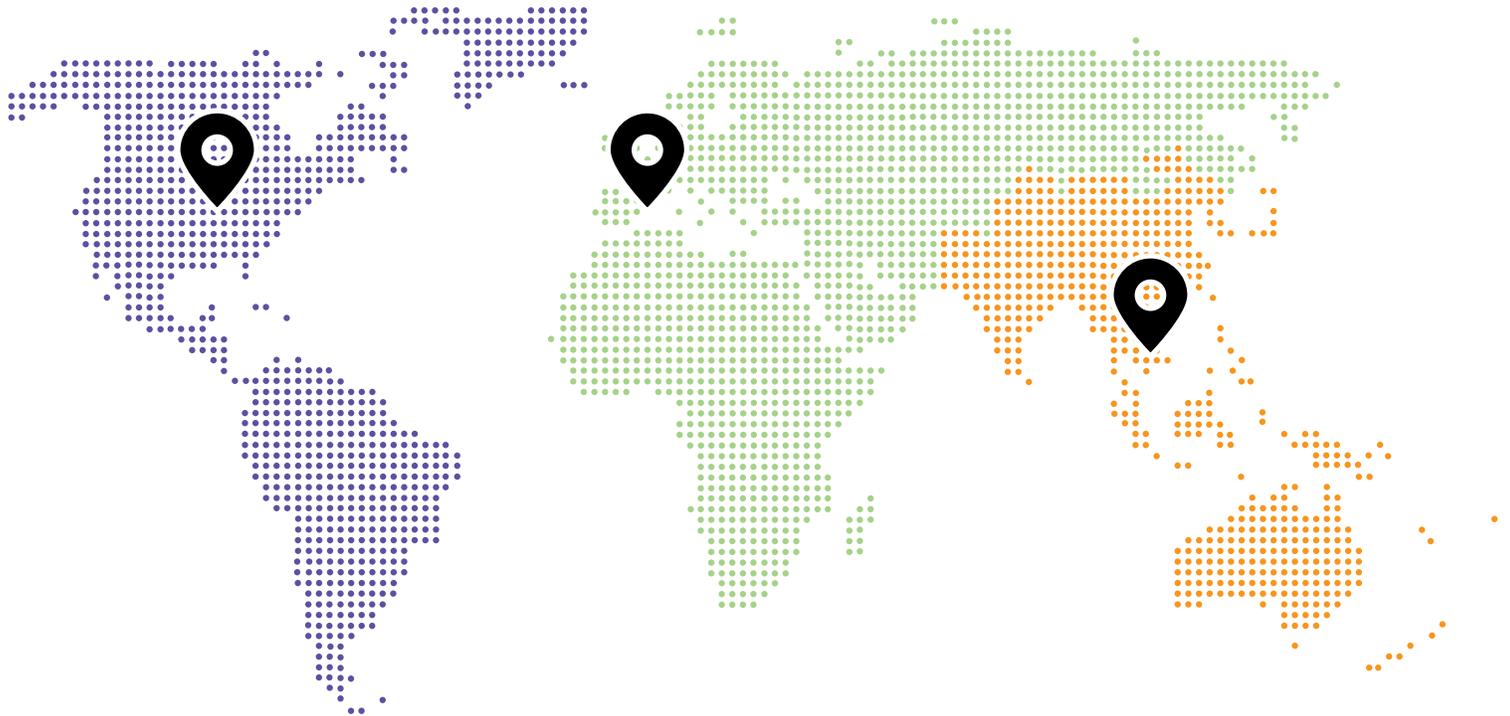
The on-site UL Lab enables rapid testing of new products and designs, significantly reducing the time and cost associated with obtaining compliance and agency approvals.



Vertiv™ PowerIT Engineered-to-Order Rack PDUs

Global Availability with Regional Manufacturing

All PowerIT Rack PDUs shipped within the Americas are manufactured in Lincoln, Nebraska. A second manufacturing plant in Volyne, CZ services the EMEA market, and a third manufacturing plant in Jiangmen, China supplies the APAC market, ensuring prompt delivery worldwide.



High Quality Standards with 100% Testing

100% testing ensures every Geist rPDU manufactured by Vertiv functions as designed prior to shipment.

Unbeatable Reliability

Vertiv™ Geist™ intelligent rPDUs pass a rigorous battery of independent accuracy testing. The tests ensure users that Vertiv™ rPDUs measure within 1 percent accuracy of power readings and within 1 percent of the voltage, frequency and temperature readings.

Cost Competitive

Lean manufacturing processes enable locally made products to be competitively priced globally.

Factory direct customer support

A dedicated sales support team is on-site in region to answer any customer related questions and coordinate special requests with the engineering and compliance teams.



Configure-to-Order Options

Vertiv's product architecture allows users to tailor power distribution units to their exact needs. Simple factory options like cord length, plug type, outlet type, color, and colored chassis eliminate the need for field modifications. Vertiv offers thousands of factory-configurable rPDUs.

Factory Configurable Family Types

Basic, Metered, Monitored, Switched, UPDU, Rack Transfer Switch

Voltage

100-415V

Power Configuration

Single and Three Phase

Amperage

10A-63A, ETO capabilities >63A

Mount Style

Vertical (Zero U) and Horizontal (1U, 2U, 3U)

Chassis Color Options



Input Cord Length Modification

As specified

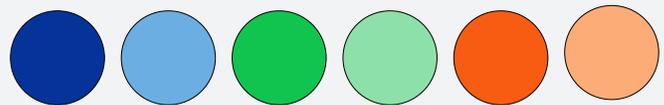
Conformance



Outlet Capacity, Type, and Color

Up to 54 outlets

- U-Lock C13, U-Lock C19,
- Combination Outlet C13/C19
- Region-specific Outlets



Outlets are color-coded corresponding to each feed and sub-circuit to help ensure load balancing is easily achieved.

Plug Types

A wide range of NEMA, IEC, Clipsal, and other global plug types available including Straight-Blade, Twist-Lock, and Pin-and-Sleeve plugs.

Engineer-to-Order Options

Vertiv offers customers the opportunity to co-engineer a solution tailored to their needs whether that's modifying an existing product or developing a new product altogether in record time.

Rack PDU Engineered to Your Specification

- Dedicated engineering team to assist from design to delivery
- Competitive pricing
- Optimized lead times
- Global availability

How to Request:

Step 1: Search a rack PDU using the [rPDU Finder](#)

Step 2: If you are unable to find what you need, contact sales@vertiv.com with your requirements or contact your local Vertiv representative to design and configure your rack PDU.