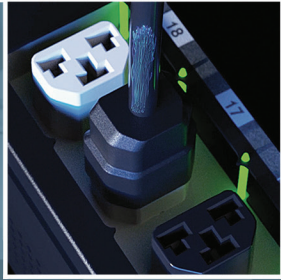
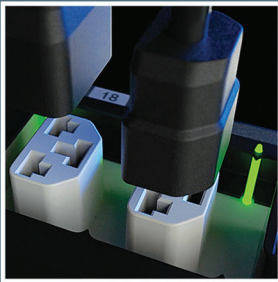


Server Technology®

A brand of  **legrand**



-48VDC Product Catalog

+44 (0)20 7090 1390
www.servertech.com



stay powered.



be supported.



get ahead.

ABOUT LEGRAND®

Legrand is the global specialist in electrical and digital building infrastructures. Its comprehensive offering of solutions for use in commercial, industrial, and residential markets makes it a benchmark for customers worldwide. Drawing on an approach that involves all teams and stakeholders, Legrand is pursuing its strategy of profitable and sustainable growth driven by acquisitions and innovation, with a steady flow of new offerings—including connected products stemming from Legrand’s global Eliot (Electricity and IoT) program.



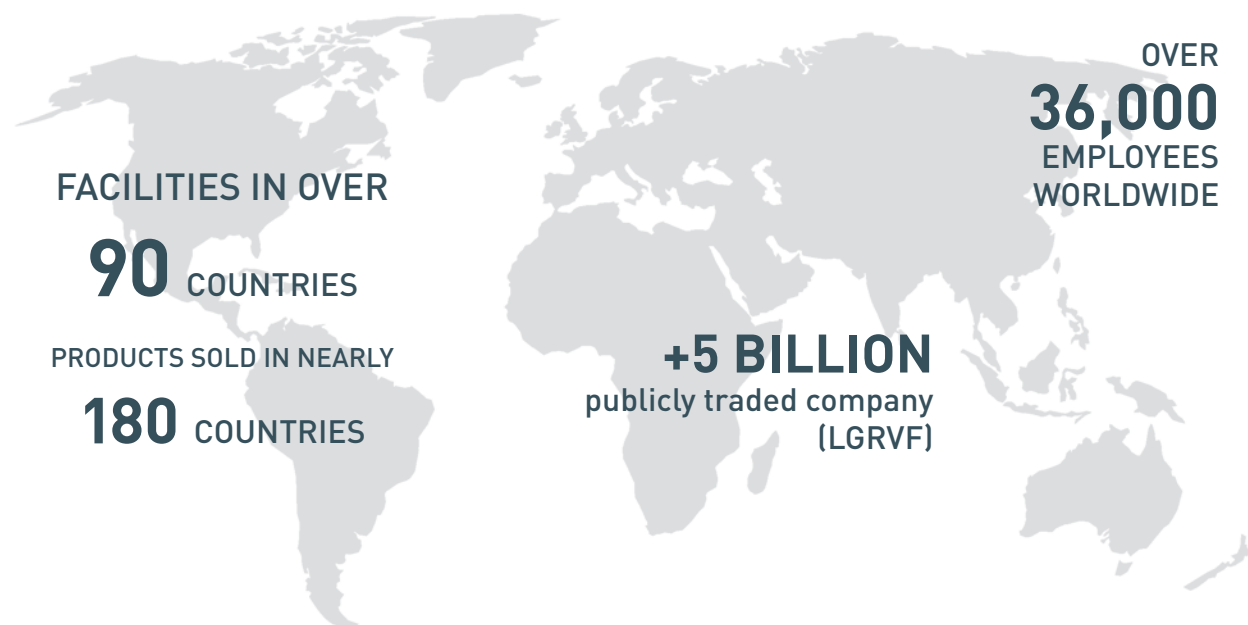
Legrand is one of the most sustainable companies in the world, as ranked by the Corporate Knights, and is committed to achieving carbon, water, and waste reductions in its operations, deepening its community relationships, and continuously improving the environmental profile of its products. Legrand reported sales of around \$7.1 billion (USD) in 2017. Legrand has a strong presence in North and Central America, with a portfolio of well-known market brands and product lines. Legrand is listed on Euronext Paris and is a component stock of indexes including the CAC40, www.legrand.us

In November 2017, Server Technology became part of the Data Power and Control Division of Legrand North and Central America (LNCA). Legrand’s Data Power and Control Division, which also includes; Raritan, Universal Electric, StarLine, Electrorack, and Ortronics, is committed to innovation and leadership in the complex data center marketplace. Server Technology’s robust offering of intelligent PDU product lines strengthens LNCA’s ability to deliver on this commitment.

Global Vision

We transform the spaces where people live and work, through innovative products and solutions that deliver and manage power, light, and data.

We do this by relentlessly pursuing both sustainable business practices and the creation of exceptional experiences through the products we design and manufacture, the relationships we build and the way we work.



ABOUT SERVER TECHNOLOGY®

Server Technology, a brand of Legrand, is leading the engineering and manufacturing of customer-driven, innovative and exceptionally reliable power, access and control solutions for monitoring and managing critical IT assets for continual availability.

Server Technology's power strategy experts are trusted to provide Rack PDU solutions for data centers worldwide ranging from small technology startups to Fortune 100 powerhouses. Because power is all we do, Server Technology can be found in the best cloud and colocation providers, forward thinking labs, and telecommunications operations.



Server Technology customers consistently rank us as providing the highest quality PDUs, the best customer support, and most valuable innovation. We have over 12,000 PDU configurations to fit every data center need and most of our PDUs are shipped within 10 days.

Mission Statement

Through engineering talent, imagination and a commitment to quality, we design, develop and provide the world's best power management products and systems.

Customer Commitment

At Server Technology, we pride ourselves in going the extra mile for customers. Whether it's our expert customer support staff talking you through technical needs or our vast library of product documentation, our goal is to help you Stay Powered, Be Supported and Get Ahead.

-48VDC PDU FEATURES

As a leader in product innovation, Server Technology holds many of the key patents for providing power in zero-u and horizontal PDU configurations compatible with today's rack and dense compute infrastructure requirements. Server Technology's advanced features help reduce downtime, facilitate capacity planning, improve energy efficiency and drive efficiency.



Output Control

Switched PDUs can cycle power to individual outlets or groups of outlets to reboot servers or power off unused receptacles.



Output Current Monitoring

Network monitoring provides access to current draw at each output and alerts when high usage risks a tripped circuit.



Branch Circuit Protection

PDUs are UL 60950-1 certified for branch circuit protection and use fuses or circuit breakers to protect each outlet branch.



Temperature/Humidity Monitoring

Master and Link units each support two external 10' (3m) T/H probes. Receive SNMP-based alerts and email notifications.



IP Access, Security & Communications

Web, SSH, Telnet, SNMPv2c & v3, RS-232 serial, 10/100 Base T-Ethernet, LDAP(S), TACACS+, RADIUS, DHCP and SMTP/email.



Linked Expansion

Exclusive method for linking additional PDUs together under a single IP address with support for A&B power in-feeds.

-48VDC PDUs



-48VDC PDUs provide control of cabinet equipment at remote locations, including colocation facilities and network ops centers giving you the ability to reboot locked up remote servers around the clock. Features also include individual outlet current outputs, measurements and automated alerts for a number of low and high current needs for the given environmental conditions.

-48VDC PDUs feature Fused or Breaker Power Output Protection, meaning each low and high current output is individually protected by its own over current protection device. These are available in a variety of current capacities. Low current GMT fuses have a visual indicator that show when they're blown. Because the fuses are rated as disconnect switches, they can be hot-swappable without removing power to input-feeds. Optional temperature and humidity probes with 10-ft cords to allow sensors to be located in different locations for complete environmental monitoring.

Popular Configurations

MODEL: 48DCWC-16-2X600-E0

-48VDC 600A Dual-Input

Input Power Capacity	57.6kW
Input Voltage	-48V
Input Current	1200A
Phase	DC
Input Type	Terminals
W x H x D	17.0 x 7.0 x 32.0 in. (813.0 x 178.0 x 432.0 mm.)
Mounting	4U Horizontal
Output Control	Yes



MODEL: 48DCWC-04-2X100-DONB

-48VDC 100A Dual-Input

Input Power Capacity	9.6kW
Input Voltage	-48V
Input Current	200A
Phase	DC
Input Type	Terminals
W x H x D	17.0 x 3.5 x 16.0 in. (407.0 x 89.0 x 432.0 mm.)
Mounting	2U Horizontal
Output Control	Yes



-48VDC PDUs

Sample Configurations

Model Number	Total Outputs	Input Power Capacity	Input Voltage	Input Current	Input Type	W x H x D	Mounting	Output Control
48DCWC-04-2X100-DONB	4	9.6kW	-48V	200A	Terminals	17.0 x 3.5 x 16.0 in. (407.0 x 89.0 x 432.0 mm.)	2U Horizontal	Yes
48DCWC-08-2X100-BONB	8	9.6kW	-48V	200A	Terminals	17.0 x 3.5 x 16.0 in. (407.0 x 89.0 x 432.0 mm.)	2U Horizontal	Yes
48DCWC-04-4X125-EONB	4	24kW	-48V	500A	Terminals	17.0 x 4.4 x 16.0 in. (407.0 x 112.0 x 432.0 mm.)	2.5U Horizontal	Yes
48DCWC-10-2X300-EONB	10	28.8kW	-48V	600A	Terminals	17.0 x 5.25 x 20.0 in. (508.0 x 134.0 x 432.0 mm.)	3U Horizontal	Yes
48DCWC-16-2X600-E0	16	57.6kW	-48V	1200A	Terminals	17.0 x 7.0 x 32.0 in. (813.0 x 178.0 x 432.0 mm.)	4U Horizontal	Yes

Can't find the right PDU? Server Technology has you covered.



Rack PDU Selector

Over 2000 standard configurations

servertech.com/product-selector

DISCOVER, RESEARCH, BUY



Rack PDU Buying Guide

Find the best PDU for your data center

servertech.com/rack-pdu-buying-guide



Rack PDU Selector

Over 2000 standard configurations

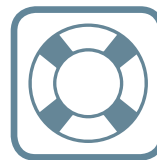
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Build an HDOT or HDOT Cx PDU in 4 easy steps

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How to Buy

Tools to simplify the PDU buying process

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