

# Server Technology®

A brand of  legrand®



## Product Catalog

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stay powered.



be supported.



get ahead.

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## 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](http://www.legrand.us)

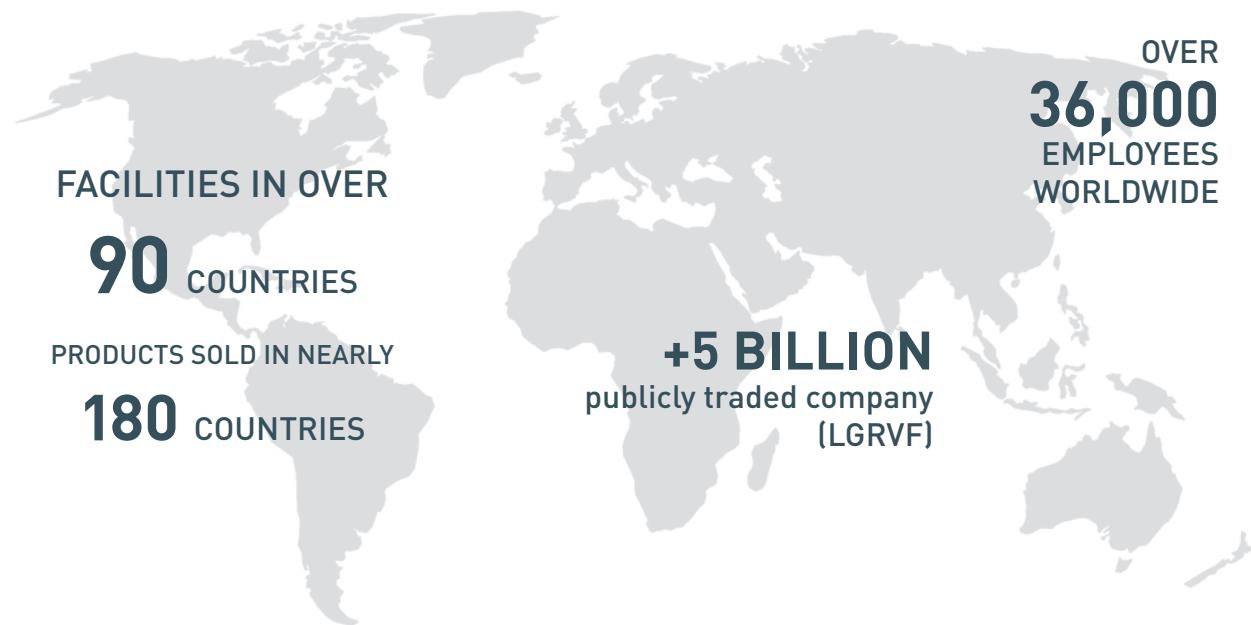


In November 2017, Server Technology became part of the Data Power and Control Division of Legrand North and Central America (LNCA). Legrand's Data Power and Control Division, which also includes; Raritan, Universal Electric, StarLine, Electrorack, and Ortronics, is committed to innovation and leadership 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.



## WHY SERVER TECHNOLOGY?



Stay Powered

### Focused Only on Power

All we do is PDU's and Power Management

### Testing of Every PDU and Outlet

Guarantees Product Reliability and Accuracy

### Highest Quality PDUs

Assembled in the USA



Be Supported

### Superior Support

#1 Differentiator Compared to Our Competitors

### PDUs to Meet any Demand

Largest PDU Selection on the Market

### PDUs Ship in 10 Days

Get Your PDU when you need it



Get Ahead

### Customer Driven Information

Most Patents in Industry

### Cutting Edge Power Solutions

\*Only Multi-Award Winning PDU on the Market; HDOT | HDOT Cx

### Future Ready PDUs

Build Your Own PDU in 4 Steps: BYOPDU

**\*2018 - Data Centre PDU Product of the Year** - High Density Outlet Technology (HDOT) with  
Alternating Phase Outlets Rack PDU in Switched and Smart POPS

**\*2016 - Data Centre PDU Product of the Year** - HDOT Rack Mount PDU in Switched and Smart POPS

**\*2014 - Data Center Dynamics North America Innovator Finalist** - HDOT

## ADVANCED TECHNOLOGIES

Our suite of advanced technologies in Per Outlet Power Sensing (POPS®), Switched, Smart, and Metered PDUs were developed to satisfy specific data center requirements.

### HDOT®

Server Technology PDUs with High Density Outlet Technology (HDOT) has the highest outlet count in smallest form factor and are the most popular on the market. Available in POPS, Switched, and Smart PDUs solve today's top data center challenges: Power Density, Capacity Planning, and Remote Power Management. Maximize outlet density with our uniquely designed, high density modules for C13 and C19 outlets.

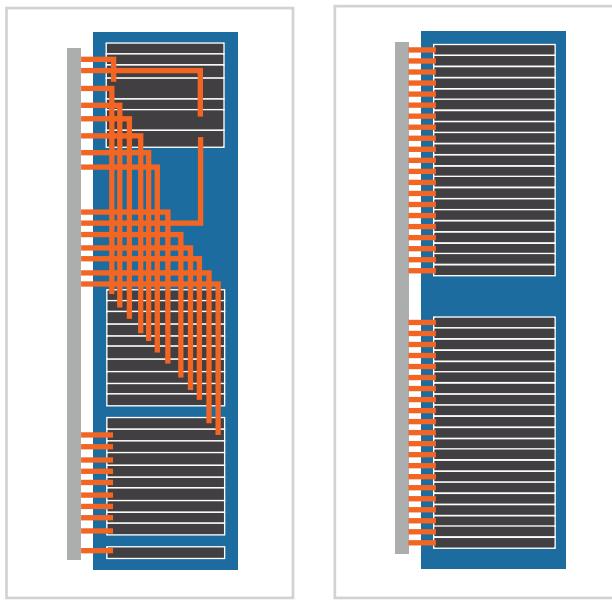


### PRO2®

Improve uptime by maintaining high availability to your data through redundantly powered hot-swappable network cards and multi-link capability. Gain additional insight into rising loads or heat through multi-level alarms. Optional combination temperature and humidity probes with 10 ft. cords offer flexibility in terms of sensor placement.

### Alternating Phase Technology

Alternating phase outlets alternate the phased power on a per-outlet basis instead of a per-branch basis. This allows for shorter cords, quicker installation and easier load balancing for 3-phase rackmount PDUs. Shorter cords mean less mass, making them less likely to come unplugged during transport of the assembled rack or getting in the way when servicing the cabinet. Plus, less cables blocking air flow helps keep your equipment cool and improves efficiencies.



Traditional PDU

Alt-Phase PDU

## HDOT® CX

### The Highest Density Plus Ultimate Flexibility Solution

The Best PDU Just Got Better with the New HDOT Cx. Server Technology's award winning HDOT (High Density Outlet Technology) has been improved with our Cx outlet. The HDOT Cx welcomes change as data center equipment is replaced. The Cx outlet is a hybrid of the C13 and C19 outlets. HDOT Cx accommodates both C20 and C14 plugs. This innovative design reduces the complexity of the selection process while lowering end costs. With HDOT Cx, you won't have to buy a new set of PDUs when equipment changes.



#### Limitless Possibilities One Standard PDU

- Combines two outlets into one
- Most outlets per form factor
- Easy load balancing with alternating phase technology
- Future ready for equipment updates
- Available in Smart, Switched, and POPS
- Build Your Own PDU in 4 easy steps
- Ships in 10 business days



Server Technology's original HDOT is our most popular PDU solution. HDOT PDUs can be found in the most demanding data centers worldwide ranging from small technology startups to Fortune 100 powerhouses. With the addition of the Cx outlet, customers can now have a PDU that provides the best density in the market and the ultimate flexibility for future equipment updates. Customers rank us as providing the highest quality PDUs, the best customer support and most valuable innovation.



## PER OUTLET POWER SENSING (POPS®)

The best outlet power measurement technology on the market for data center device-level power monitoring. POPS prepares Smart and Switched PDUs for environments that require high density computing. A POPS equipped PDU offers device-level output measurement capability, allowing you to track and manage servers, applications, IT equipment, and the equipment cabinet infrastructure. With the ability to measure, monitor, and report power down to the rack or outlet level, this solution follows the Green Grid's recommendations for acquiring the most accurate power monitoring data.



### With a POPS equipped Smart or Switched PDU you can:

- Monitor SNMP traps, email alerts, configuration changes, system events, load, temperature, and humidity
- Group outlets across master and expansion PDUs
- Remote configuration and environmental monitoring
- Ping an IP address to see if equipment is responding
- Receive alerts for power, control state, current, and power factor
- Use open API to share device level power data with other systems in your infrastructure

Outlets	Selected Unit:	All						
Outlet status	Socket Type	Socket Adapter	Control Status	Current	Active Power	Power Factor	Status	Status
<input checked="" type="checkbox"/> AA1 Master_Outlet_1	C19	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA2 Master_Outlet_2	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA3 Master_Outlet_3	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA4 Master_Outlet_4	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA5 Master_Outlet_5	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA6 Master_Outlet_6	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA7 Master_Outlet_7	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA8 Master_Outlet_8	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA9 Master_Outlet_9	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA10 Master_Outlet_10	C19	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA11 Master_Outlet_11	C13	None	Wake On	0.35A	44W	0.61	On	Normal
<input checked="" type="checkbox"/> AA12 Master_Outlet_12	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA13 Master_Outlet_13	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA14 Master_Outlet_14	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA15 Master_Outlet_15	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA16 Master_Outlet_16	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA17 Master_Outlet_17	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA18 Master_Outlet_18	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA19 Master_Outlet_19	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA20 Master_Outlet_20	C19	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA21 Master_Outlet_21	C19	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA22 Master_Outlet_22	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA23 Master_Outlet_23	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA24 Master_Outlet_24	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA25 Master_Outlet_25	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA26 Master_Outlet_26	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA27 Master_Outlet_27	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA28 Master_Outlet_28	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA29 Master_Outlet_29	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> AA30 Master_Outlet_30	C19	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> BA1 Link1_Outlet_1	C19	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> BA2 Link1_Outlet_2	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> BA3 Link1_Outlet_3	C13	None	Wake On	0.00A	0W	--	On	Normal
<input checked="" type="checkbox"/> BA4 Link1_Outlet_4	C13	None	Wake On	0.00A	0W	--	On	Normal

## PER INLET POWER SENSING (PIPS®)

The best inlet power measurement technology on the market for data center rack-level power monitoring. **PIPS** technology replaces monitoring at the remote power panel in data centers with higher accuracy and lower cost monitoring of each power circuit attached to a PDU. PIPS enhances Smart and Switched PDUs with the most accurate and complete power metrics on the market. Expect the same quality and functionality of an intelligent PDU, but with an increased level of data to help you make critical decisions regarding your facility.



### With a PIPS equipped Smart or Switched PDU you can:

- Monitor current, voltage, power, apparent power, crest factor, reactance, power factor, accumulated energy, temperature and humidity
- Configure outlets, alarms, thresholds, grouping, permissions, email alerts, security settings, communication settings and SNMP traps
- Quickly confirm the status of rack power and environmental conditions
- Use open API to share device level power data with other systems in your infrastructure

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**PRO-S Sentry Switched PDU POPS+PPS**

Location : User : admin IP Address : 66.214.209.190 Access : Admin

**Cords**

ID	Cord Name	Inlet Type	Frequency	Power Capacity	Energy	Status	Status
<input checked="" type="checkbox"/>	AA_Master_Cord_A	L21-30P	60Hz	10807VA	1899.9kWh	On	Normal
<input checked="" type="checkbox"/>	BA_Link1_Cord_A	L21-30P	60Hz	10807VA	1814.6kWh	On	Normal
<input checked="" type="checkbox"/>	CA_Link2_Cord_A	L21-30P	60Hz	10807VA	73.5kWh	On	Normal
<input checked="" type="checkbox"/>	DA_Link3_Cord_A	L21-30P	60Hz	10807VA	73.3kWh	On	Normal

**Cord power**

ID	Cord Name	Active Power (W)	Status
<input checked="" type="checkbox"/>	AA_Master_Cord_A	50W	Normal
<input checked="" type="checkbox"/>	BA_Link1_Cord_A	0W	Normal
<input checked="" type="checkbox"/>	CA_Link2_Cord_A	0W	Normal
<input checked="" type="checkbox"/>	DA_Link3_Cord_A	0W	Normal

**Cord apparent power**

ID	Cord Name	Apparent Power (VA)	Utilized	Status
<input checked="" type="checkbox"/>	AA_Master_Cord_A	85VA	0.7%	Normal
<input checked="" type="checkbox"/>	BA_Link1_Cord_A	0VA	0.0%	Normal
<input checked="" type="checkbox"/>	CA_Link2_Cord_A	0VA	0.0%	Normal
<input checked="" type="checkbox"/>	DA_Link3_Cord_A	0VA	0.0%	Normal

**Cord power factor**

ID	Cord Name	Power Factor	Status
<input checked="" type="checkbox"/>	AA_Master_Cord_A	--	Normal
<input checked="" type="checkbox"/>	BA_Link1_Cord_A	--	Normal
<input checked="" type="checkbox"/>	CA_Link2_Cord_A	--	Normal
<input checked="" type="checkbox"/>	DA_Link3_Cord_A	--	Normal

**Cord 3-phase out-of-balance level (%)**

ID	Cord Name	3-phase out-of-balance level	Status
<input checked="" type="checkbox"/>	AA_Master_Cord_A	0.0%	Normal
<input checked="" type="checkbox"/>	BA_Link1_Cord_A	0.0%	Normal
<input checked="" type="checkbox"/>	CA_Link2_Cord_A	0.0%	Normal
<input checked="" type="checkbox"/>	DA_Link3_Cord_A	0.0%	Normal

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## PDU FAMILIES

### SWITCHED POPS PDUs



Switched POPS PDUs is our most feature rich family, it includes everything from our Switched family plus combines highly accurate, outlet-level power measurement technology for data center device-level power monitoring, alerting and on/off/reboot control. With outlet control, gain features like power-up sequencing and smart load shedding. POPS combined with device-level output control, allows you to monitor, track and manage servers, IT equipment and the equipment cabinet infrastructure.

### SWITCHED PDUs

Switched PDUs can turn on, off, or reboot outlets individually or as a group. Switched PDUs also feature outlet lock-out, power-up sequencing to reduce power-up inrushes and optional smart load shedding. Not only do these PDUs feature Smart PDU abilities for network access to power and environmental information, but they also give outlet control for reboot of locked-up devices as well as power-up sequencing.

### SMART POPS PDUs



Smart POPS PDUs feature highly accurate, outlet-level power monitoring for your data center power needs. Email alerts provide automated updates on power and environmental conditions. Expansion PDUs may be used to provide full access to all power feeds in a cabinet under a single IP address. SNMP traps email automated alerts provide consistent insight into your outlet's power levels and surrounding conditions.

### SMART PDUs

Smart PDUs are easy-to-use and access, these PDUs offer input current monitors on LED via network or serial connection. Smart PDUs feature branch circuit protection and are available in a variety of voltages and amperages. Available in both single- and three- phase.

### METERED PDUs

Metered PDUs feature Auto-flip current displays to help prevent overloads and simplify three-phase load balancing in high density cabinets. Optional flexible mounting allows you to mount the PDU in standard or custom brackets. If you're looking for reliable power distribution for all the devices located in your equipment cabinet, Metered PDUs might be the perfect affordable solution.

## PDU FAMILIES

### BASIC PDUs

Basic PDUs are UL Listed and meet IEC data center requirements. Optional flexible mounting and color identification features are available. Basic PDUs provide reliable power distribution for all devices in your equipment cabinet. Basic PDUs are available in single-phase 110-120V or 208-240V power distribution with 20A or 30A options and 3-Phase power distribution with 20A and 30A options.

### -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.

### Choose the Right PDU

PDU FAMILY	Branch Circuit Protection	Input Current Monitoring	Enviro Monitoring	Access, Security & Comm	Expansion Module	Individual Outlet Control	Per Outlet Power Monitoring
Switched POPS	✓	✓	✓	✓	✓	✓	✓
Smart POPS	✓	✓	✓	✓	✓		✓
Switched	✓	✓	✓	✓	✓	✓	
Smart	✓	✓	✓	✓	✓		
Metered	✓	✓					
Basic	✓						

## 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.



### **HDOT® Cx**

The HDOT Cx outlet is a hybrid of the C13 and C19 outlets. Cx outlets accommodate C20 and C14 plugs, increasing density while providing ultimate flexibility.



### **HDOT® (High Density Outlet Technology)**

Maximize outlet density with our uniquely designed, high density modules for standard C13 & C19 outlets



### **Alternating Phase**

Phased power is alternated between each outlet, instead of each branch, which simplifies load balancing and cord clutter.



### **Outlet Control**

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



### **POPS® (Per Outlet Power Sensing)**

Monitor Current Load (A), Voltage (V), Power (W), Apparent Power (VA), Crest Factor, Power Factor and Energy per outlet.



### **PIPS® (Per Inlet Power Sensing)**

Monitor Current Load (A), Voltage (V), Power (W), Apparent Power (VA), Crest Factor, Power Factor and Energy per inlet.



### **Input Current Monitoring**

LEDs display current per phase to help prevent over-loads and simplify 3-phase load balancing in high density cabinets.



### **Branch Current Monitoring**

Monitors current at each breaker/fuse branch and alerts when high usage risks a tripped circuit. (PRO2® only)



### **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.

## PDU FEATURES



### **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.



### **Star Multi-link Expansion Kit**

Provides the ability to link up to four power circuits using one IP address. Kit sold separately. (PRO2® only)



### **Linked Expansion**

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



### **High Temperature Rating**

Products are tested and approved for safe and reliable operation in 60°C (140°F) data center environments.



### **Hot Swappable Network Card with Backup Power**

Network access is ensured when power is lost to the Master unit. (PRO2® only)



### **Flexible Mounting**

Includes standard button mounts along with provisions for custom mounting brackets (contact Server Technology for details).



### **Cable Retention**

Reduces accidental disconnects by ensuring that power cords are solidly connected to their respective devices.



### **Color Coded PDUs**

Select from six colors to designate PDU circuits in the data center; black, white, red, green, blue and yellow.



### **Startup Stick™**

The quick and easy solution to CDU configuration when DHCP is not available.

## SWITCHED POPS® PDUs



Switched POPS combines outlet power measurement technology for data center device-level power monitoring, alerting and on/off/reboot control. Use the Switched functionality to cycle power on dual power IT equipment with one command. With outlet control, gain features like power-up sequencing and smart load shedding.

Blade servers and high density computing power requirements continue to increase and POPS is the right PDU for monitoring and managing those types of environments. POPS combined with device-level output control, allows you to monitor, track and manage servers, IT equipment and the equipment cabinet infrastructure.



### Popular Configurations

**MODEL: C2WG36TE-YQME2M66**

**208V 3 Phase Delta 60A**



<b>Input Power Capacity</b>	17.3kW
<b>Input Voltage</b>	208V
<b>Input Current</b>	60A
<b>Phase</b>	3-Phase Wye (L-L)
<b>Plug Type</b>	208V Wye 60A IEC 60309 3P+N+G 9Hr
<b>W x H x D</b>	2.2 x 70.0 x 2.5 in. (64.0 x 1778.0 x 56.0 mm.)
<b>Mounting</b>	OU Vertical
<b>Alternating Phase</b>	Yes

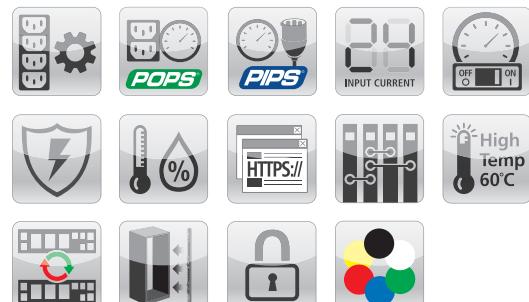


**MODEL: STV-6541C**

**208V Single Phase 30A**



<b>Input Power Capacity</b>	5kW
<b>Input Voltage</b>	208V
<b>Input Current</b>	30A
<b>Phase</b>	1-Phase (L-L)
<b>Plug Type</b>	NEMA L6-30P
<b>W x H x D</b>	1.75 x 64.0 x 3.5 in. (44.0 x 1626.0 x 45.0 mm.)
<b>Mounting</b>	OU Vertical
<b>Alternating Phase</b>	No





## SWITCHED POPS® PDUs

### Sample Configurations

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	W x H x D	Mounting	Alt Phase
STV-6541C	24	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 64 x 3.5 in. (89 x 1626 x 45 mm)	OU Vertical	No
STV-6501C	30	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 69 x 2.25 in. (56 x 1753 x 58 mm)	OU Vertical	No
C2WG36TE-2CAF2M66	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
C2WG36TE-YCMFAM66	36*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2WG36TE-DCMFAM66	36*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2WG36TE-2QAF2M66	36*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
C2WG36TE-YQME2M00	36*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2WG36TE-YQME2M66	36*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
STV-6521D	48	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	3.25 x 69 x 3 in. (77 x 1753 x 83 mm)	OU Vertical	No
STV-6521Y	48	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	3.25 x 69 x 3 in. (77 x 1753 x 83 mm)	OU Vertical	No
C2WG48TE-DQME2M99	48*	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2WG48TE-YQME2M99	48*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
STV-6503Z	30	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.25 in. (58 x 1778 x 56 mm)	OU Vertical	No
STV-6503D	30	17.3kW	415V	30A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6Hr	2.2 x 70 x 2.25 in. (58 x 1778 x 56 mm)	OU Vertical	No
STV-6509Z	36	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.19 x 70 x 2.25 in. (58 x 1778 x 56 mm)	OU Vertical	No
C2WG36TE-5CAF2M66	36*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2WG48TE-5PAF2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2WG08HC-2CBA2DAC	8	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	17.2 x 1.75 x 7 in. (178 x 45 x 437 mm)	1U Horizontal	No
C2WG12SM-2CJA2D3	12*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	17.2 x 1.75 x 11.57 in. (294 x 45 x 437 mm)	1U Horizontal	No
C2WG24SN-DCLN5D6	24*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	17.2 x 3.50 x 17.5 in. (294 x 89 x 445 mm)	2U Horizontal	Yes

\*Contains HDOT Cx Outlets

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## SWITCHED PDUs



Switched PDUs can turn on, off, or reboot outlets individually or as a group. Switched PDUs also feature outlet lock-out and power-up sequencing to reduce power-up inrushes and smart load shedding. These PDUs provide Smart abilities for network access to power and environmental information. Switched PDUs also give outlet control for reboot of locked-up devices and power-up sequencing.

Switched PDUs are perfect for all environments that require power + environmental monitoring, power-up sequencing, rebooting and scheduling power loads. These Switched PDUs have been especially useful in rapidly growing environments, such as those found in colocation facilities. Switched PDUs can be purchased with HDOT Cx and Alternating Phase technology.

### Popular Configurations

**MODEL: C2W36TE-DQME2M99**

**208V 3 Phase Delta 30A**

**PRO2**



<b>Input Power Capacity</b>	8.6kW
<b>Input Voltage</b>	208V
<b>Input Current</b>	30A
<b>Phase</b>	3-Phase Delta (L-L)
<b>Plug Type</b>	NEMA L15-30P
<b>W x H x D</b>	3.25 x 69.0 x 2.25 in. (58.0 x 1753.0 x 83.0 mm.)
<b>Mounting</b>	OU Vertical
<b>Alternating Phase</b>	Yes



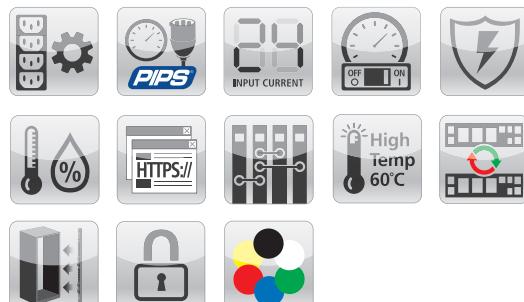
**MODEL: STV-4523D**

**415V 3 Phase Wye 30A**

**PRO2**



<b>Input Power Capacity</b>	17.3kW
<b>Input Voltage</b>	415V
<b>Input Current</b>	30A
<b>Phase</b>	3-Phase Wye (L-N)
<b>Plug Type</b>	240/415V Wye 30A IEC 60309 3P+N+G 6Hr
<b>W x H x D</b>	3.25 x 69.0 x 2.25 in. (58.0 x 1753.0 x 83.0 mm.)
<b>Mounting</b>	OU Vertical
<b>Alternating Phase</b>	No



## SWITCHED PDUs

### Sample Configurations

Model Number	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	W x H x D	Mounting	Alt Phase
STV-4541C	24	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	69 x 1.75 x 2.25 in. (1753 x 45 x 58 mm)	OU Vertical	No
STV-4501C	30	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	69 x 2.2 x 2.3 in. (1753 x 56 x 59 mm)	OU Vertical	No
C2W36TE-2CAF2M99	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
C1W24VS-YCFA13C9	24	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	69 x 1.75 x 2.25 in. (1753 x 45 x 58 mm)	OU Vertical	No
C2W36TE-YCMFAM99	36*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2W42CE-DCMFAM00	42	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2W48TE-DCMFAM99	48*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
STV-4522E	48	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	3.25 x 69 x 2.25 in. (58 x 1753 x 83 mm)	OU Vertical	No
STV-4522M	48	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	3.25 x 69 x 2.25 in. (58 x 1753 x 83 mm)	OU Vertical	No
C2W54CE-DCMFAM00	54	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2W36TE-2QAF2M99	36*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
C2W42CE-2QAF2M00	42	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
C2W36TE-YQME2M99	36*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2W48TE-YQME2M99	48*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
STV-4526D	48	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+N+G 9Hr	3.25 x 69 x 2.75 in. (70 x 1753 x 83 mm)	OU Vertical	No
C2W36TE-5CAF2M66	36*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2W48TE-5CAE2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
STV-4523Z	48	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	3.25 x 69 x 2.25 in. (58 x 1753 x 83 mm)	OU Vertical	No
C1W08HC-2CBA2BAC	8	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 17.2 x 7 in. (45 x 437 x 178 mm)	1U Horizontal	No
C1W16HR-2CAA5BAC	16	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	3.5 x 17.2 x 7.1 in. (89 x 437 x 181 mm)	2U Horizontal	No

\*Contains HDOT Cx Outlets 

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## SMART POPS® PDUs



Smart POPS PDUs feature highly accurate, outlet-level power monitoring for your data center power needs. Email alerts provide automated updates on power and environmental conditions. Expansion PDUs may be used to provide full access to all power feeds under a single IP address. SNMP traps and email automated alerts provide consistent insight into your outlet's power levels and surrounding conditions.



With POPS, each unit provides measurements for loads, voltage, active power, apparent power, crest factor, power factor and energy power consumption. Smart POPS PDUs feature built-in LED current monitors, which feature an Ethernet, serial and temperature/humidity monitoring port, while optional temperature and humidity probes on 10 ft. cords allow for measurements to be taken in different locations within the cabinet.

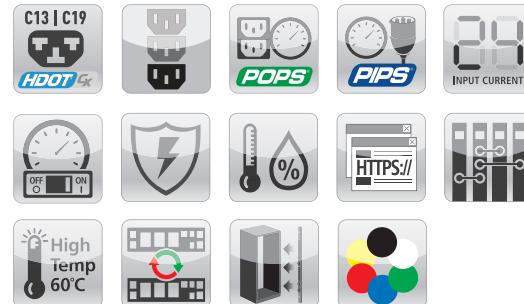
### Popular Configurations

**MODEL: C2SG48TE-YQME2M99**

**208V 3 Phase Wye 60A**



<b>Input Power Capacity</b>	17.3kW
<b>Input Voltage</b>	208V
<b>Input Current</b>	60A
<b>Phase</b>	3-Phase Wye (L-L)
<b>Plug Type</b>	208V Wye 60A IEC 60309 3P+N+G 9Hr
<b>W x H x D</b>	3.25 x 69.0 x 2.25 in. (58.0 x 1753.0 x 83.0 mm.)
<b>Mounting</b>	OU Vertical
<b>Alternating Phase</b>	Yes

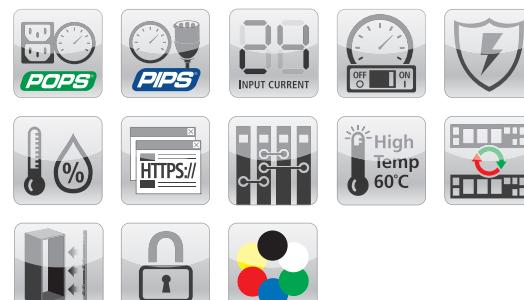


**MODEL: STV-5542E**

**208V 3 Phase Delta 30A**



<b>Input Power Capacity</b>	8.6kW
<b>Input Voltage</b>	208V
<b>Input Current</b>	30A
<b>Phase</b>	3-Phase Delta (L-L)
<b>Plug Type</b>	NEMA L15-30P
<b>W x H x D</b>	1.75 x 69.0 x 3.5 in. (49.0 x 1753.0 x 45.0 mm.)
<b>Mounting</b>	OU Vertical
<b>Alternating Phase</b>	No





## SMART POPS® PDUs

### Sample Configurations

Model Number	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	W x H x D	Mounting	Alt Phase
STV-5541C	24	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 61 x 3.5 in. (89 x 1550 x 45 mm)	OU Vertical	No
C2SG36TE-2CAF2M66	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
STV-5542L	24	5.7kW	208V	20A	3-Phase Wye (L-L)	NEMA L21-20P	1.75 x 69 x 3.5 in. (89 x 1753 x 45 mm)	OU Vertical	No
STV-5542D	24	5.7kW	208V	20A	3-Phase Wye (L-L)	NEMA L15-20P	1.75 x 69 x 3.5 in. (89 x 1753 x 45 mm)	OU Vertical	No
C2SG36TE-DCMFAM66	36*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2SG36TE-YCMFAM66	36*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2SG48TE-YCMFAM99	48*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2SG36TE-2QAF2M66	36*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
C2SG36TE-YQME2M66	36*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2SG48CE-YQME2M66	48*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2SG48TE-YQME2M99	48*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2SG36TE-5CAE2M66	36*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2SG48TE-5CAE2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes

\*Contains HDOT Cx Outlets

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## SMART PDUs



Easy to use and access, Smart PDUs from Server Technology offer input current monitors on easy-to-view LED via network or serial connection. These PDUs feature branch circuit protection and are available in a variety of voltages, amperages. Available in single- and three-phase.

Smart PDUs are guaranteed secure and feature external authentication and authorization support, while SNMP traps provide automated alerts surrounding each outlet's power and environmental conditions. Optional temperature and humidity probes, with 10 ft. cords, offer flexibility in terms of sensor placement.

### Popular Configurations

**MODEL: C2S48TE-YQME2M99**

**208V 3 Phase Wye 60A**

**PRO2**



<b>Input Power Capacity</b>	17.3kW
<b>Input Voltage</b>	208V
<b>Input Current</b>	60A
<b>Phase</b>	3-Phase Wye (L-L)
<b>Plug Type</b>	208V Wye 60A IEC 60309 3P+N+G 9Hr
<b>W x H x D</b>	2.2 x 80.0 x 2.5 in. (64.0 x 2032.0 x 56.0 mm.)
<b>Mounting</b>	OU Vertical
<b>Alternating Phase</b>	Yes



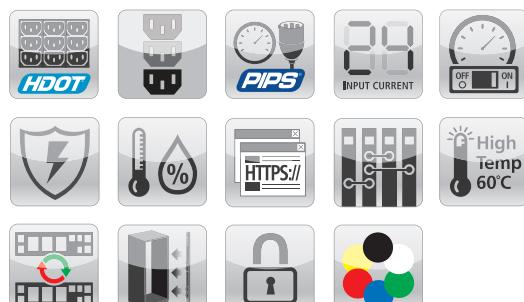
**MODEL: C2S54CE-DQME2M00**

**208V 3 Phase Delta 60A**

**PRO2**



<b>Input Power Capacity</b>	17.3kW
<b>Input Voltage</b>	208V
<b>Input Current</b>	60A
<b>Phase</b>	3-Phase Delta (L-L)
<b>Plug Type</b>	208V Delta 60A IEC 60309 3P+G 9Hr
<b>W x H x D</b>	2.2 x 80.0 x 2.5 in. (64.0 x 2032.0 x 56.0 mm.)
<b>Mounting</b>	OU Vertical
<b>Alternating Phase</b>	Yes



## SMART PDUs

### Sample Configurations

Model Number	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	W x H x D	Mounting	Alt Phase
STV-3531C	30	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	60 x 1.75 x 2.25 in. (1524 x 45 x 58 mm)	OU Vertical	No
C2S36TE-2CAF2M99	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
C2S36TE-DCMFAM99	36*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2S36TE-YCMFAM99	36*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2S48TE-YCMFAM99	48*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2S48TE-DCMFAM99	48*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2S36TE-2QAF2M99	36*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
C2S42CE-2QAF2M00	42	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	No
STV-3534D	30	17.3kW	415V	30A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6Hr	70.1 x 1.75 x 2.25 in. (1781 x 45 x 58 mm)	OU Vertical	No
C2S36TE-YQME2M99	36*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2S42CE-YQME2M00	42	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 70 x 2.5 in. (64 x 1778 x 56 mm)	OU Vertical	Yes
C2S48TE-YQME2M99	48*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2S54CE-DQME2M00	54	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2S54CE-YQME2M00	54	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2S48TE-5CAE2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C2S48TE-5PAE2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6Hr	2.2 x 80 x 2.5 in. (64 x 2032 x 56 mm)	OU Vertical	Yes
C1S10SA-2CBA2B4	10*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 17.2 x 7 in. (45 x 437 x 178 mm)	1U Horizontal	No
C1S24SP-2CAA4A6	24*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	3.5 x 17.2 x 7 in. (89 x 437 x 178 mm)	2U Horizontal	No
C2S24SP-YCLN5D6	24*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	17.2 x 3.5 x 10 in. (254 x 89 x 437 mm)	2U Horizontal	Yes
C2S24SP-DCLN5D6	24*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	17.2 x 3.5 x 10 in. (254 x 89 x 437 mm)	2U Horizontal	Yes

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## METERED PDUs

Metered PDUs feature auto-flip current displays to help prevent overloads and simplify three-phase load balancing in high density cabinets, while optional flexible mounting allows you to mount the PDU in standard or custom brackets. If you're looking for reliable power distribution for all the devices located in your equipment cabinet, Metered PDUs might be the perfect affordable solution.



Metered PDUs feature local input current monitoring, which allows you to verify the aggregated load on the outlet's circuit or phase. With branch circuit protection, Metered PDUs are perfect for a range of equipment cabinets, from 2kW-22kW. Available in single-phase 110-120V or 208-240V or 3-Phase power distribution with 20A, 30A, 50A, or 60A options.

### Popular Configurations

**MODEL: C-12H1B211E7**

#### 120V Single Phase 30A

<b>Input Power Capacity</b>	2.8kW
<b>Input Voltage</b>	120V
<b>Input Current</b>	30A
<b>Phase</b>	1-Phase (L-N)
<b>Plug Type</b>	NEMA L5-30P
<b>W x H x D</b>	17.2 x 1.75 x 5.0 in. (127.0 x 45.0 x 437.0 mm.)
<b>Mounting</b>	1U Horizontal
<b>Alternating Phase</b>	No



C13 (12)

**MODEL: STV-2001C**

#### 208V Single Phase 30A

<b>Input Power Capacity</b>	5kW
<b>Input Voltage</b>	208V
<b>Input Current</b>	30A
<b>Phase</b>	1-Phase (L-L)
<b>Plug Type</b>	NEMA L6-30P
<b>W x H x D</b>	1.75 x 60.0 x 2.25 in. (58.0 x 1524.0 x 45.0 mm.)
<b>Mounting</b>	OU Vertical
<b>Alternating Phase</b>	No



C13 (24)



## METERED PDUs

### Sample Configurations

Model Number	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	W x H x D	Mounting	Alt Phase
C-12V1-C20M	12	1.9kW	120V	20A	1-Phase (L-N)	IEC C20 Inlet	1.75 x 31.25 x 2.25 in. (58 x 794 x 45 mm)	0U Vertical	No
C-12V1-L30M	12	2.8kW	120V	30A	1-Phase (L-N)	NEMA L5-30P	1.75 x 31.25 x 2.25 in. (58 x 794 x 45 mm)	0U Vertical	No
STV-2001C	30	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 60 x 2.25 in. (58 x 1524 x 45 mm)	0U Vertical	No
C-12H1B211E7	12	2.8kW	120V	30A	1-Phase (L-N)	NEMA L5-30P	17.2 x 1.75 x 5 in. (127 x 45 x 437 mm)	1U Horizontal	No
C-12H0A113	12	3.3kW	208V	20A	1-Phase (L-L)	IEC C20 Inlet	17.2 x 1.75 x 5 in. (127 x 45 x 437 mm)	1U Horizontal	No
C-12H2C211	12	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 17.2 x 5 in. (45 x 437 x 127 mm)	1U Horizontal	No

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## BASIC PDUs



Basic PDUs from Server Technology are UL Listed and meet IEC data center requirements. Optional flexible mounting and color identification features are available. Basic PDUs provide reliable power distribution for all devices in your equipment cabinet and ranges in power from 2kW-6kW per cabinet. Basic PDUs are available in single-phase 110-120V or 208-240V power distribution with 20A or 30A options and 3-Phase power distribution with 20A and 30A options.

### Popular Configurations

**MODEL: CB-24V2C401-001**

#### 208V Single Phase 30A



<b>Input Power Capacity</b>	5kW
<b>Input Voltage</b>	208V
<b>Input Current</b>	30A
<b>Phase</b>	1-Phase (L-L)
<b>Plug Type</b>	NEMA L6-30P
<b>H x W x D</b>	1.75 x 34.0 x 2.0 in. (51.0 x 864.0 x 45.0 mm.)
<b>Mounting</b>	0U Vertical
<b>Alternating Phase</b>	No



**MODEL: CB-12H1-L530**

#### 120V Single Phase 30A



<b>Input Power Capacity</b>	2.8kW
<b>Input Voltage</b>	120V
<b>Input Current</b>	30A
<b>Phase</b>	1-Phase (L-N)
<b>Plug Type</b>	NEMA L5-30P
<b>H x W x D</b>	17.2 x 1.75 x 2.25 in. (58.0 x 45.0 x 437.0 mm.)
<b>Mounting</b>	1U Horizontal
<b>Alternating Phase</b>	No



## BASIC PDUs

### Sample Configurations

Model Number	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	W x H x D	Mounting	Alt Phase
CB-24V2C401-001	24	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 34 x 2 in. (51 x 864 x 45 mm)	0U Vertical	No
CB-26V2CE01F6	26	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 35.5 x 1.75 in. (45 x 902 x 45 mm)	0U Vertical	No
CB-12H1-C20	12	1.9kW	120V	20A	1-Phase (L-N)	IEC C20 Inlet	17 x 1.75 x 2.25 in. (58 x 45 x 432 mm)	1U Horizontal	No
CB-12H1-L530	12	2.8kW	120V	30A	1-Phase (L-N)	NEMA L5-30P	17.2 x 1.75 x 2.25 in. (58 x 45 x 437 mm)	1U Horizontal	No
CB-12H2-C20	12	3.3kW	208V	20A	1-Phase (L-L)	IEC C20 Inlet	17 x 1.75 x 2.25 in. (58 x 45 x 432 mm)	1U Horizontal	No

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



Rack PDU Selector

Over 2000 standard configurations

[servertech.com/product-selector](http://servertech.com/product-selector)

## -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: 48DCWB-16-2X600-E0

### -48VDC 600A Dual-Input

<b>Input Power Capacity</b>	57.6kW
<b>Input Voltage</b>	-48V
<b>Input Current</b>	1200A
<b>Phase</b>	DC
<b>Input Type</b>	Terminals
<b>W x H x D</b>	17.0 x 7.0 x 32.0 in. (813.0 x 178.0 x 432.0 mm.)
<b>Mounting</b>	4U Horizontal
<b>Alternating Phase</b>	No



#### MODEL: 48DCWB-04-2X100-DONB

### -48VDC 100A Dual-Input

<b>Input Power Capacity</b>	9.6kW
<b>Input Voltage</b>	-48V
<b>Input Current</b>	200A
<b>Phase</b>	DC
<b>Input Type</b>	Terminals
<b>W x H x D</b>	17.0 x 3.5 x 16.0 in. (407.0 x 89.0 x 432.0 mm.)
<b>Mounting</b>	2U Horizontal
<b>Alternating Phase</b>	No

**-48VDC PDUs****Sample Configurations**

Model Number	Total Outputs	Input Power Capacity	Input Voltage	Input Current	Input Type	W x H x D	Mounting	Alt Phase
48DCWB-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	No
48DCWB-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	No
48DCWB-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	No
48DCWB-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	No
48DCWB-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	No

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

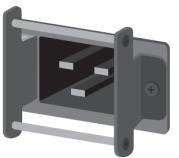


**Rack PDU Selector**

Over 2000 standard configurations

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## POWER CORDS AND ACCESSORIES

20A PLUGS and CORDS						
Model	PTCORD-L1	PTCORD-L5	PTCORD-L6	PTCORD-L7	HARDWIRED	HARDWIRED
Outlets	L6-20P to C19		5-15P to C19		NEMA L15-20P	
Voltage	208-240V	100-120V	100-120V	100-120V	3-Phase 208V, Wye	3-Phase 208V, Wye
Amps	20A	15A	20A	20A	20A	20A
Length	10'   3m	10'   3m	10'   3m	10'   3m	10'   3m	10'   3m
Profile						
30A PLUGS and CORDS						
Model	HARDWIRED	HARDWIRED	HARDWIRED	HARDWIRED	HARDWIRED	HARDWIRED
Outlets	NEMA L5-30P	NEMA L6-30P	NEMA L15-30P	NEMA L21-30P	NEMA L22-30P	
Voltage	100-120V	208-240V	3-Phase 208V, Delta	3-Phase 208V, Wye	277/480V, Wye	
Amps	30A	30A	30A	30A	30A	
Length	10'   3m	10'   3m	10'   3m	10'   3m	10'   3m	
Profile						
50A and 60A PLUGS and CORDS						
Model	HARDWIRED		HARDWIRED		HARDWIRED	
Outlets	CS8365C		IEC 60309 (4pin, 9hr)		IEC 60309 (5pin, 9hr)	
Voltage	3-Phase 208-240V, Delta		3-Phase 208-240V, Delta		3-Phase 208V, Wye	
Amps	50A		60A		60A	
Length	Varies Based on Model		Varies Based on Model		Varies Based on Model	
Profile						
Accessory Options						
Model	EMTH-2-10	EMCU-1-1C	KIT-0016	KIT-SUS-01	KIT-PRO2LINK-01D	
Desc	Temperature & Humidity Probes	Environmental Monitoring Control Unit	C20 Inlet Retention Bracket	StartUp Stick	Multi-Link Module for PRO1 and PRO2 PDUs	
Function	Measures cabinet temperature & humidity	Supports 2 additional EMTH-2-10 water & 4 dry contact closure door sensors	Securely fastens C19 cord to chassis	Easy solution to PDU configuration, start up in 5 seconds	Add up to 3 Expansion PDUs to one Master to share one IP address	
						

## BUILD YOUR OWN PDU

Visit [byopdu.servertech.com](http://byopdu.servertech.com) to build an HDOT or HDOT Cx PDU in 4 steps



**Build Your Own *HDOT Cx* PDU**

**1 Choose Your Type**   **2 Power Options**   **3 Plug and Outlets**   **4 Datasheet and Quote**

HDOT	Advanced HDOT Cx
Highest Density	All the benefits of HDOT
Smart, Switched, and POPS	Ultimate Flexibility
Alternating Phase Options	2 Outlets in 1
Higher Retention	Future Ready

[Choose Standard HDOT](#)   [Choose HDOT Cx](#)

[Help Me Choose](#)

Choose from HDOT or HDOT Cx outlets

**Build Your Own *HDOT Cx* PDU**

**1 Choose Your Type**   **2 Power Options**   **3 Plug and Outlets**   **4 Datasheet and Quote**

Standard HDOT Outlets:	Alt Phase HDOT (18-21 Outlets):	Alt Phase HDOT (24-42 Outlets):	Alt Phase HDOT (48-54 Outlets):
Metered	Smart	Smart	Smart
Smart	Switched	Switched	Switched
Smart (22U)	Smart POPS	Smart POPS	Smart POPS
	Switched POPS	Switched POPS	Switched POPS

[Help Me Choose](#)

Select the PDU product family of your choice

## BUILD YOUR OWN PDU



Choose your voltage, amperage and phase type

Select your modules and form factor

## BUILD YOUR OWN PDU



Choose your plug type

Your custom PDU configuration and model number are generated

## BUILD YOUR OWN PDU



**Server  
Technology**  
A brand of 

**C2S51TE-DQME2M90 (Master)**  
**C2L51TE-DQME2M90 (Expansion)**



The Server Technology® PRO2® Smart PDU provides local LED input current monitoring, allowing IT personnel to determine safe levels of loading on a per-phase basis while installing equipment into the rack/cabinet. The integral PIPs® technology provides billing-grade accurate measurement of current, voltage, active power, apparent power, power factor, crest factor, and accumulated energy at the input. These power data points, along with temperature and humidity measurements (provided via optional probes), are accessible through the built-in Web and CLI interfaces as well as through SNMP. The PRO2 Smart "Master" PDU can be connected to as many as three (with optional module) PRO2 Smart "Link" PDUs to extend the network access to the redundant or secondary power feed without the risks of a daisy chain linking configuration.

### Key Features



### Inputs

**Input Voltage:** 208  
**Input Plug:** IEC 60309 3P + PE 60A IP44  
**Input Current:** 60  
**Input Current Rated:** 48  
**Cord Entry:** End  
**Cord:** 10ft (3m), 4-conductor, 6AWG

### Outputs

**Connector:** (42) x IEC 60320/C13  
**North American Rating (C13):** < 12A @208V L-L (15A Peak)  
**Connector:** (9) x Cx  
**North American Rating (Cx):** < 16A @208V L-L (20A Peak)

Outlet #1 opposite cord end  
Locking outlets provide high-retention even for non-locking cords.  
The Cx outlet has superior cable retention. Moderate force is required when plugging in a C14 or C20 connector to fully seat the plug and to ensure proper installation. An incorrectly installed plug will be loose and will not provide a reliable connection.

### Branch Circuit Protection

UL489 compliant 2-pole, 20A trip circuit breakers, six (6) branches, rating: < 16A @220-240V

### Physical

**Dimensions:** 80in (2032mm) tall x 2.2in (56mm) wide x 2.5in (64mm) deep | **Weight:** 39lbs (18.03kg)  
**Highlight Color:** Choose Black, White, Red, Green, Blue, Yellow

### Environmental

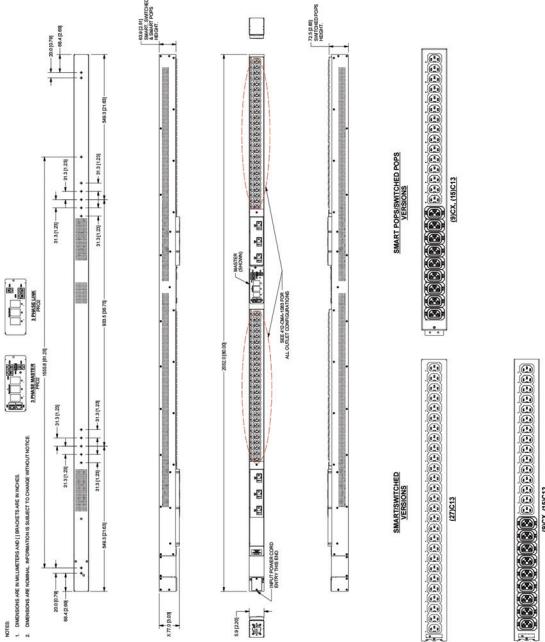
**Operating Environment:** 32°F to 140°F / 0°C to 60 °C | 8%RH to 90%RH non-condensing | 6,500ft/2km elevation  
**Storage Environment:** -40°F to 185°F / -40°C to 85°C | 8%RH to 90%RH non-condensing | 50,000ft/15km elevation  
**Quiescent / Unloaded Power Draw:** < 10W for all configurations

### Communications & Security

10/100 Mbps Ethernet (RJ-45 connector), RS-232 serial (RJ-45 connector)  
Two (2) temperature/humidity sensor inputs (4P4C), Link port (RJ-12) - (also on Link PDU)  
Web-browser GUI and command-line interface (CLI): HTTP/HTTPS, TLSv1.2, SSHv2, Telnet, SNMPv2c and v3 (GET, SET, Traps), IPv4 and IPv6, LDAPv3/LDAPS, TACACS+, RADIUS, FTP/SFTP

### Drawings

#### Mechanical Drawing



### Additional Information

**Warranty:** Server Technology offers a standard 2-year limited parts & labor warranty. Extended support is available at the time of purchase. See the Support Options on the website, or contact your local Server Technology representative for more information.

**Patents:** Information on Server Technology patents is available on the website at:

[www.servertech.com/products/patents](http://www.servertech.com/products/patents)

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## RACK PDU SELECTOR

Browse over 2000 PDU configurations at [servertech.com/product-selector](http://servertech.com/product-selector)



**Rack PDU Selector: Switched POPS**

100 Results returned

Sort: MODEL # (A-Z) Columns: SWIPE Submit Quote

Request For Quote	Model #	Total Outlets	Power Capacity kW	Voltage	Current [A]	Current Rated [A]	Phase
<input type="checkbox"/>	CWG-24VYY454A1	24	17.3	208	60	48	3-Phase Wye (L-L)
<input type="checkbox"/>	CWG-24VDV454A1	24	14.4	208	50	40	3-Phase Delta (L-L)
<input type="checkbox"/>	CWG-24VDX454A1	24	17.3	208	60	48	3-Phase Delta (L-L)
<input type="checkbox"/>	STV-6501C	30	5.0	208	30	24	1-Phase (L-L)
<input type="checkbox"/>	STV-6501K	30	7.3	230	32	32	1-Phase (L-N)

Product Type:  Switched POPS  
 Switched  
 Smart POPS  
 Smart  
 Metered  
 Basic  
 -48 VDC  
 FSTS

Mounting:  [+]  
 Total Outlets:  [+]  
 Outlet Form Factor:  [+]  
 Input Nominal Voltage:

The Rack PDU Selector allows you to filter type, mounting, outlets, voltage, current, phase and plug type.

**PRO2™ HDOT® 11.0kW - 22.0kW (36-42) outlets Rack PDU**

**Key Features**

- NETWORK MONITORING**: PRO2 hot-swappable network card provides for HTTPS, SSH, Telnet, SNMP, (SFTP, SMTP, Syslog, LDAP), RS-232 serial, and more.
- HOT-SWAP NETWORK CARD**: Network access is ensured when power is lost to the Master unit with backup power provided by the primary link unit.
- STAR MULTI-LINKING**: PRO2 provides the ability to link up to four power circuits using one IP address. Primary link provides backup power network card.
- TEMPERATURE/ HUMIDITY MONITORING**: PRO2 Master and Link units each support two external 10' (3m) TH probes. Receive SNMP-based alerts and email notifications.
- AUTO-FLIP CURRENT DISPLAY**: Easy-to-read LEDs display current per phase to help prevent overloads and simplify three-phase load balancing in high-density cabinets.
- PER-INLET POWER SENSING**: Meets ANSI C12.1 for billing-grade accuracy of current per phase. PIPS includes voltage, active power, apparent power, power factor, and energy.

**Family and Product Details**

Family Description
Family Specifications

**Branch Monitoring:** No  
**Branch Overcurrent Protection:** 10 kAIC  
**Branch Overcurrent Protection Type:** Circuit Breaker: 2-pole  
**Dual Input:** No  
**High Retention Outlets:** Yes  
**Input Current Display:** Auto-Orient  
**Input Monitoring:** PIPS  
**Locking Outlets:** Yes  
**Max Operating Temperature:** 60 °C  
**Fast Movers:** No  
**Mounting:** N/A Vertical

**Current [A]**  
**Product Pivot Input:** No  
**Product Height (inch):** 70.0  
**Product Height (mm):** 1778  
**Product Max Depth (inch):** 3.0  
**Product Max Depth (mm):** 77  
**Product Nominal Depth (inch):** 2.5  
**Product Nominal Depth (mm):** 64  
**Product Width (inch):** 2.2  
**Product Width (mm):** 56

The product family page will show you all of the specifications and features for that product family.

## RACK PDU SELECTOR



The image shows a laptop screen displaying a contact form. The form is titled "Have a power strategy expert contact me" and specifies "PRO2™ HDOT® 11.0kW - 22.0kW (36-42) outlets Rack PDU". The form includes fields for First Name, Last Name, Company, State/Province, Zip/Postal Code, Country, Email, and Telephone. A "Submit" button is at the bottom. The laptop is shown from a top-down perspective with its base visible.

First Name:

Last Name:

Company:

State/Province:

Zip/Postal Code:

Country:

Email:

Telephone:

**Submit**

An authorized representative will contact you within 24 hours.

## DISCOVER, RESEARCH, BUY



**Rack PDU Buying Guide**  
Find the best PDU for your data center  
[servertech.com/rack-pdu-buying-guide](http://servertech.com/rack-pdu-buying-guide)



**Rack PDU Selector**  
Over 2000 standard configurations  
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**Build Your Own PDU**  
Build an HDOT or HDOT Cx PDU in 4 easy steps  
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Get free technical support  
[servertech.com/support](http://servertech.com/support)



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