# PRODUCT CATALOG | NORTH AMERICA RACK POWER DISTRIBUTION

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# ABOUT LEGRAND®

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<sup>®</sup> Legrand's Data, Power & Control division delivers an innovative, industryleading portfolio of expertly engineered solutions that meet the everevolving needs of data centers and building network infrastructures.

The businesses that drive digital transformation trust us with their mission-critical operations because of the commitment to technological excellence established by our Ortronics, Raritan, Server Technology, Starline, Approved Networks, and ZPE Systems brands. We maintain the problem-solving approach of listening to customers and understanding their requirements before designing and building innovative solutions that deliver a competitive edge for you.

At Legrand, we are committed to developing sustainable solutions that ensure exceptional performance, reducing the environmental impact of our operations, and transforming how people live and work— more efficiently, comfortably, and safely. Sustainable solutions are also innovative solutions. And innovation is at the heart of how we fulfill the needs of our customers.



# 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, the Server Technology brand is 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 the most valuable innovation. We have thousands of PDU configurations to fit every data center's needs. At Server Technology, we pride ourselves on 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.

# Server Technology.

# WHY SERVER TECHNOLOGY?



**Stay Powered** 

**Reliable, Flexible, and Sustainable Power** Our power strategy experts have pioneered data center power solutions for 30 years

**Ensuring Your PDU's Quality & Reliability** We test every PDU and outlet

Setting the Standard for Innovation The most patents in the industry



Performance

Client Acclaimed Service Customers consistently rank us as providing the best customer support

**Delivering Flexibility** Largest PDU selection on the market

Technical Support Technical support from Server Technology's power strategy experts



Ingenuity Driven Products Turning breakthroughs into off-the-shelf solutions

Industry-Renowned Innovations Multiple-awards for industry-leading innovations

**Designed for Speed of Deployment** Optimizing our designs to allow faster installations

- 2020 Data Centre PDU Innovation of the Year PRO3X PDU Solution
- 2019 Data Center PDU Innovation of the Year High Density Outlet Technology (HDOT) Cx Rack Mount PDU
- **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

# LIMITLESS POSSIBILITIES, ONE STANDARD PDU

Leaders in rack power distribution units for nearly 40 years, Server Technology Rack PDUs are the choice for Fortune 100 companies to technology startups. Our passion is to push the boundaries of Rack PDU technology and deliver groundbreaking innovations in hardware and intelligence.

PRO4X



#### PRO3X

The PRO3X is the first hybrid PDU featuring flexible HDOT/HDOT Cx outlets, a new RamLock mechanical locking mechanism, a multi-color LCD with a pushbutton interface, a fully hot-swappable onboard controller, the Xerus<sup>™</sup> Technology Platform, and our high accuracy PIPS/POPS measurement circuitry all combined into a small form factor.





#### PRO2<sup>®</sup>

The PRO2 features a flexible hardware platform with more outlets, a faster processor, improved firmware, and increased security and redundancy. With PRO2 you can maintain the high availability of your data, stay informed of rising loads, and be proactive in your power supply management.

The all-new PRO4X, launched in 2023, builds on our existing intelligent rack power distribution generations,

technology, and pioneering outlet designs with groundbreaking intelligence features. It integrates 30+ years of customer-driven technology, experience, and innovation to meet your demanding data center specifications for efficient, robust performance.

# PER OUTLET POWER SENSING (POPS®)

POPS is the foremost outlet power measurement technology 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 the cabinet's servers, applications, and IT equipment. 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, humidity, and much more
- Group outlets across linked PDUs
- Configure many aspects of the rack PDU remotely
- Ping an IP address to see if equipment is responding
- Receive alerts for power, control state, current, power factor, harmonic distortion, and many more
- Use open APIs to share device-level power data with other systems in your infrastructure

Server Technology	My PDL	l (10.1.3.189)					😧 EN	▼   👤 Admi	nistrator   🕞 L
Dashboard	Outlets							Ů On (	D Off 🛛 Cycle
PDU	#	Name	Status	RMS Current ▼	Active Power	Power Factor	Crest Factor	Non-Critical	Lines
Inlet	25	Outlet 25	🖱 on	2.368 A	455 W	0.98	1.46	х	L1-NEUTRAL
Outlets	3	Outlet 3	🖱 on	1.820 A	361 W	1.00	1.41	×	L3-NEUTRAL
Outlet Groups	36	Outlet 36	🖱 on	1.561 A	55 W	0.18	1.41	×	L3-NEUTRAL
0CPs	18	Outlet 18	🖱 on	1.021 A	2 W	0.01	1.56	×	L3-NEUTRAL
Peripherals	31	Outlet 31	🖱 on	0.031 A	2 W			ж	L1-NEUTRAL
	13	Outlet 13	🖱 on	0.019 A	2 W	-	-	ж	L1-NEUTRAL
User Management >	44	Outlet 44	🖱 on	0.002 A	0 W			×	L2-NEUTRAL
Device Settings >	43	Outlet 43		0.002 A	0 W			×	L1-NEUTRAL
Maintenance >		Outlet 40		0.002 A	1 W			×	L1-NEUTRAL
		Outlet 37	🕐 on	0.002 A	0 W	-		×	L1-NEUTRAL
Model PR04X-C4G48RA-GPBD2FD3		Outlet 32		0.002 A	0 W			×	L2-NEUTRAL
Firmware Version 4.0.40.5-49367		Outlet 29		0.002 A	0 W			×	L2-NEUTRAL
Help		Outlet 20		0.002 A	0 W			×	L2-NEUTRAL
Server Technology Support		Outlet 19	🙂 on	0.002 A	0 W			×	L1-NEUTRAL
Last Login 1/6/2012, 11:15:14 AM UTC-0800		Outlet 16		0.002 A	0 W			×	L1-NEUTRAL
Device Time 1/7/2012, 8:45:38 AM UTC-0800		Outlet 10		0.002 A	0 W			×	L1-NEUTRAL
1/7/2012, 8:45:38 AM 01C-0800		Outlet 7	() on	0.002 A	0 W			×	L1-NEUTRAL
	1	Outlet 1	Oon	0.002 A	0 W			×	L1-NEUTRAL

# PER INLET POWER SENSING (PIPS®)

PIPS is the premier inlet power measurement technology for data center rack-level power monitoring. PIPS technology extends PDU-level power monitoring with higher accuracy and lower cost monitoring of each power circuit attached to a PDU. PIPS enhances Smart and Switched PDUs with the market's most accurate and complete power metrics. Expect the same quality and functionality of an intelligent PDU but with increased data to help you make critical decisions regarding your facility.

### WITH A PIPS-EQUIPPED SMART OR SWITCHED PDU YOU CAN:

- Quickly confirm rack power and environmental conditions as well as monitor metrics regarding current, voltage, power, apparent power, crest factor, reactance, power factor, accumulated energy, voltage dip and swell, and much more.
- Configure outlets, alarms, thresholds, grouping, permissions, email alerts, security settings, communication settings, and SNMP traps
- Use open APIs to share device-level power data with other systems in your infrastructure

erver echnology	My PDU (212.80.250.50:6	0150)										Q EN 7	1.14	dministra	itor	🕒 Loga	nut
ashboard	Inlet I1													_			1;
DU	Overview																il.
nlet	7.73 kw	L1					L2					L3					11
utlets	7.80 kva	15	. 2 . / 3	12 A			9.5	A/32A				9.3	A / 32 A				U.
utlet Groups	Active Energy: 21.73 MWh	_															U,
CPs	Apparent Energy: 21.92 MVAh Power Factor: 0.99 Line Frequency: 50.0 Hz	L1 - L2: L1-N: 22					L2 - L3: 3 L2-N: 229					L3 - L1: 3 L3-N: 23					U.
eripherals	Unbalanced Current: 34 %																
martLock	Dip/Swell Events														Edit Thr	esholds	11
ser Management 🔉					No ev	ents wei	e obse	rved so f	ar.								j
evice Settings 🔉	Sensora																117
																	111
laintenance >		Inlet		L1		L2		L3		NEUTR	AL	L1 - L2	L2 -	L3	L3 - L1	:	1
	Sensor A	Inlet Value	State	L1 Value	State	L2 Value	State	L3 Value	State			L1 - L2 Value St			L1		
	Sensor ▲		State nor- mal		State nor- mal		State nor- mal		State nor- mal		State				L1		
faintenance >		Value	nor-	Value	nor-	Value	nor-	Value	nor-	Value 5.714	State				L1		
taintenance > todel R04X1596-20-Wye irmware Version 0.20.5-48912 telp 0 online Documentation	RMS Current	Value	nor-	Value 15.207 A	nor- mal	Value 9.532 A	nor- mal	Value 9.326 A	nor- mal nor-	Value 5.714	State				L1		
taintenance	RMS Current Peak Current Unbalanced Current Current Total Harmonic Discretion	<b>Value</b> 15.207 A	nor- mal	Value 15.207 A	nor- mal	Value 9.532 A	nor- mal	Value 9.326 A	nor- mal nor-	Value 5.714	State				L1		
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Isintenance > todal RD4X1596204Wye RD4X1596204Wye Color Software Server Technology Support ast Load Tri3/2022, 8:10:03 AM UTC 0401 evec Time	RMS Current Peak Current Unbalanced Current Ourrent Total Harmonic Distortion RMS Votage	Value 15.207 A 34 %	nor- mal nor- mal	Value 15.207 A 0.000 A 0.0 %	nor- mal nor- mal nor- mal	Value 9.532 A 0.000 A 0.0 %	nor- mal nor- mal nor- mal nor-	Value 9.326 A 0.000 A 0.0 %	nor- mal nor- mal nor- mal	Value 5.714 A	State nor- mal	Value St	ate Valu	e State	L1 Value	State	

# POWER QUALITY MEASUREMENTS

The PRO4X's rack-based power quality measurements allow you to proactively troubleshoot sources of power issues like power leaks, distortions, or variations before they become more significant problems.

The PRO4X measures the following types of power quality measurements at the PDU's inlet and/or outlet:

Power Quality Metric	Measurement	Inlet Measurement	Outlet Measurement
Voltage, RMS	V <sub>RMS</sub>	Y	Y
Voltage, Neutral	V <sub>N</sub>	Y	Ν
Voltage, Harmonic Distortion	V <sub>THD</sub>	Y	Y
Voltage, Dip & Swell	V <sub>DIP</sub> V <sub>SWL</sub>	Y	Ν
RMS Current	A <sub>RMS</sub>	Υ	Υ
Current, Neutral	A <sub>N</sub>	Υ	Ν
Current, Inrush	A <sub>INRUSH</sub>	Ν	Υ
Current, Harmonic Distortion	A <sub>THD</sub>	Υ	Y
Crest Factor	CF	Υ	Υ
Watts	W	Υ	Y
Volt-Amps-Apparent Power	VA	Υ	Y
Volt-Amps-Reactive Power	VAR	Υ	Y
Power Factor, True	PF <sub>true</sub>	Y	Y
Power Factor, Displacement	PF <sub>disp</sub>	Υ	Υ
Power Factor, Distortion	PF <sub>dist</sub>	Υ	Y
Energy	kWh, kVA	Υ	Y

\*Metrics with Y (yes) in the Outlet Measurement column are only available on units equipped with outlet level monitoring.

# PDU FAMILIES

### **SWITCHED POPS PDUs**

Switched POPS PDUs are our most feature-rich family and offer both outlet control and device-level output measurement capabilities, allowing you to measure, monitor, control, and report power down to the outlet/device level. These PDUs combine 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.

### SWITCHED PDUs

Switched PDUs offer device-level output measurement capabilities, allowing you to measure, monitor, control, and report power down to the device level. Switched PDUs also feature outlet lock-out, power-up sequencing to reduce power-up inrushes and optional smart load shedding. These PDUs feature Smart PDU abilities for network access to power and environmental information and give outlet control for the reboot of locked-up devices.

#### SMART POPS PDUs

Smart PDUs offer device-level output measurement capabilities, allowing you to measure, monitor, and report power down to the device level. Smart PDUs feature branch circuit protection and are available in various voltages and amperages. Available in both single- and three-phase.

### **SMART PDUs**

Smart PDUs offer device-level output measurement capabilities, allowing you to measure, monitor, and report power down to the device level. Smart PDUs feature branch circuit protection and are available in various 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 in your equipment cabinet, Metered PDUs might be the perfect affordable solution.

### **BASIC PDUs**

Basic PDUs provide reliable power distribution for the devices in your equipment cabinet, are UL Listed, and meet IEC data center requirements. 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

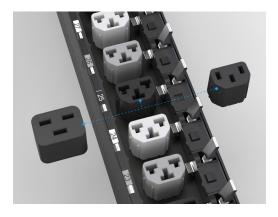
-48VDC PDUs control cabinet equipment at remote locations, including colocation facilities and network ops centers, allowing you to reboot locked-up remote servers around the clock. Most models have two DC power input feeds that support dual power networking appliances. Power is distributed to multiple outputs that are individually protected by a fuse or breaker. Each output has current monitoring, allowing you to remotely monitor capacity, utilization, and set up alerts.

# FEATURE HIGHLIGHTS

#### **HDOT**<sup>®</sup>

Server Technology PDUs with High Density Outlet Technology (HDOT) have the highest outlet count in the smallest form factor and are the most popular on the market. Available in POPS, Switched, and Smart PDUs, HDOT solves today's top data center challenges: Power Density, Capacity Planning, and Remote Power Management.





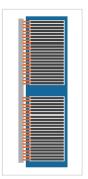
#### **HDOT CX®**

Server Technology's award-winning and patented HDOT technology is enhanced with our Cx Outlet. The Cx outlet is a hybrid of IEC C13 and C19 outlets and accommodates both C20 and C14 power cables in a single outlet. This innovative design reduces the complexity of the PDU selection process while lowering end costs. With HDOT Cx, you won't have to buy a new set of PDUs when equipment changes.

#### ALTERNATING PHASE TECHNOLOGY

Alternating phase outlets alternate the phased power on a per-outlet basis instead of a per-branch basis-allowing for shorter cords, faster installation, and much easier load balancing for 3-phase rackmount PDUs. Shorter cords mean less mass, making them less likely to come unplugged during the transport of the assembled rack or get in the way when servicing the cabinet. Plus, fewer cables blocking airflow help keep your equipment cool and improve efficiency.

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No Alternating Phase

**Alternating Phase** 

# CHOOSE THE RIGHT PDU

PDU FAMILY	Branch Circuit Protection	Input Power Monitoring	Individual Outlet Control	Per Outlet Power Monitoring	Enviromental Monitoring	Access, Security & Communications
Switched POPS® PDU	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\swarrow$
Smart POPS PDU	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$
Switched PDU	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	$\swarrow$
Smart PDU	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$
Metered PDU	$\checkmark$	* 🖉				
Basic PDU	$\checkmark$					

\*Local input current monitoring only POPS (Per Outlet Power Sensing)

Please contact a **<u>SERVER TECHNOLOGY POWER EXPERT</u>** for availability.

# PDU FEATURES

As a leader in product innovation, Server Technology holds many vital 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.

Not all features are listed, and some features are unavailable on select models. Please contact your Server Technology Power Expert for more information.



#### HDOT (HIGH DENSITY OUTLET TECHNOLOGY)

The highest outlet density available in a network-connected PDU meets IEC C13 and C19 specifications, plus high native retention and UL94V-0 flame rating.



# HDOT CX OUTLETS

The Cx is the future-ready UL tested hybrid of a C13 and C19 outlet accommodating both C14 and C20 plugs.



#### ALTERNATING PHASE TECHNOLOGY

Evenly distributes multiple phases of power to each outlet for simplified load balancing, reduced cord lengths, and better airflow.



#### POPS (PER OUTLET POWER SENSING)

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



#### **OUTLET CONTROL**

Cycle power to individual outlets or groups of outlets to reboot servers or power off unused receptacles.



#### RAMLOCK LOCKING OUTLETS

A mechanical locking mechanism built to secure the broadest range of C14 and C20 plugs in place.



#### **R/G/B LED OUTLET INDICATORS**

RGB LEDs identify an outlet's on/off state, if it's above/below a certain power threshold, or if it's suspected of a power measurement irregularity.



#### **BRANCH CIRCUIT PROTECTION**

This PDU meets the UL and IEC 62368-1 requirement for branch circuit protection through UL 489 rated magnetic-hydraulic circuit breakers or UL 248 fuses.



#### 45-DEGREE ANGLED INFEED

The angled infeed improves accessibility and provides infeed strain relief. Its bend radius is suitable with 60A rated cords.

# PDU FEATURES



#### PIPS (PER INLET POWER SENSING)

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



#### ADVANCED POWER MONITORING

Gives real-time insight into power consumption and energy efficiency to improve performance and avoid power quality issues.



#### **BRANCH CURRENT MONITORING**

Monitors current at each breaker branch and provides SNMP-based alerts and emails on high usage that risks a tripped circuit.



### POWER QUALITY MEASUREMENTS

Monitor and alert on the power feeding the PDU for harmonics, voltage dips and swells, crest factor, and more at the outlet or load.



# TOTAL HARMONIC DISTORTION

Monitor harmonic events, voltage dips and swells, crest factor, and more on the power feeding the PDU or the power distributed to the PDU's outlets or load.



#### **CIRCUIT BREAKER TRIP FORENSICS**

With enhanced circuit breaker trip forensics, identify the specific outlet and device that caused the trip, saving time when investigating and resolving issues.



#### WAVEFORM CAPTURE

Capture voltage and current waveforms automatically or on demand.



#### HOT SWAPPABLE CONTROLLER

Offers industrial-grade reliability, user-configurable firmware, disaster recovery support, and hotswappable capability for maintenance or replacement without powering down connected equipment.



#### **MULTI-COLOR LCD**

An easy-to-read display provides a local indication of power usage, alerts, and alarms.



#### AUTO-FLIP DISPLAY

Auto-flip display ensures you have the right components in the right visual orientation no matter the PDU's mounting position.



#### **DUAL NETWORK CONNECTIONS**

A modern Gigabit Ethernet port, backed up by a second network connection port, ensures monitoring reliability and allows insights to be shared.



#### **MULTI-UNIT LINKING & CASCADING**

Cascade 32 PDUs from one ethernet port using bridging mode, or save IP addresses using a single IP address with port forwarding. Use the Link feature for logical connectivity of up to 8 PDUs.

# PDU FEATURES



#### **ENVIRONMENTAL MONITORING**

Supports daisy-chained DX2-series SmartSensors, each able to send SNMP-based alerts and email notifications.



#### **USB MASS CONFIGURATION**

A quick and easy solution for PDU configuration and setup.



#### IP ACCESS, SECURITY & COMMUNICATIONS

Web, SSH, Telnet, SNMPv2c & v3, RS-232 serial, 10/100/1000 Base T-Ethernet, LDAP(S), TACACS+, RADIUS, DHCP, and SMTP/email.



# **NETWORK MONITORING**

Gain access to valuable data through connections including HTTP(S), SSH, Telnet, SNMP, (S)FTP, SMTP, Syslog, LDAP(S), and more.



#### ADVANCED ALERTING AND INTELLIGENCE

Billing-grade accurate monitoring of user-defined thresholds ensures potential failures are identified in advance. Real-time alarms notify you of possible risk conditions.



#### INTEROPERABILITY

Built on the Xerus Technology Platform, Intelligent PDUs provide an open API that interoperates with third-party software such as DCIM or BMS.



#### FLEXIBLE MOUNTING

Includes standard button mounts along with provisions for custom mounting brackets.



#### **HIGH-TEMPERATURE RATING**

This product has been tested and approved for safe and reliable operation in  $60^{\circ}C$  (140°F) environments.



#### **COLOR-CODED OPTIONS**

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

Learn how the renowned power and revolutionary intelligence of the PRO4X can help you anticipate and meet your rack power challenges. Visit **SERVERTECH.COM/PRO4X** 

#### 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 for cycling 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 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

# PRO4X MODEL: C4G36RA-2CBE2FE2 208V Single Phase 30A

Input Power Capacity	5kW
Input Voltage	208V
Input Current	30A
Phase	1-Phase (L-L)
Plug Type	NEMA L6-30P
WxHxD	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)
Mounting	0U Vertical
Alternating Phase	No

# PRO2 MODEL: C2WG48TE-DQME2M99 208V 3 Phase Delta 60A

Input Power Capacity	17.3kW
Input Voltage	208V
Input Current	60A
Phase	3-Phase Delta (L-L)
Plug Type	208V Delta 60A IEC 60309 3P+G 9Hr
W x H x D	2.2 x 80 x 2.5 in. (56 x 2032 x 64 mm.)
Mounting	0U Vertical
Alternating Phase	Yes





C13 (12)

Cx (24)

# **SWITCHED POPS PDUs**

# SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase		
	PRO4X Models										
C4G36RA-2CBE2FE2	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No		
C4G48RA-2CBE2FD7	48*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	No		
C4G36RA-EPBE2FE2	36*	7.3kW	230V	32A	1-Phase (L-N)	IEC 230V/32A 2P+PE 6Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No		
C4G48RA-EPBE2FD7	48*	7.3kW	230V	32A	1-Phase (L-N)	IEC 230V/32A 2P+PE 6Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	No		
C4G36RA-2QBE2FE2	36*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No		
C4G48RA-2QBE2FD7	48*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	No		
C4G36RA-DCBE2FE2	36*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4G48RA-DCBE2FD7	48*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4G36RA-YCBE2FE3	36*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4G48RA-YCBE2FD8	48*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4G36RA-GPBD2FE1	36*	17.3kW 22 kW	415V 400V	30A 32A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4G48RA-GPBD2FD3	48*	17.3kW 22 kW	415V 400V	30A 32A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4G36RA-5CBD2FE1	36*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4G48RA-5CBD2FD3	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4G36RA-DQBD2FE1	36*	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4G48RA-DQBD2FD3	48*	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		

#### \*Contains HDOT Cx Outlets

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

# **SWITCHED POPS PDUs**

### SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase		
	PRO2 Models										
STV-6541C	24	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 64 x 3.5 in. (45 x 1626 x 89 mm)	0U 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)	0U Vertical	No		
C2WG36TE-2CAF2M66	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U Vertical	No		
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. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C2WG48TE-DQME2M99	48*	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C2WG36TE-5CAE2M66	36*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C2WG48TE-5PAE2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C2WG24TB-5QCD27T0	24*	34.5kW	415V	60A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6Hr	2.2 x 70 x 3 in. (56 x 2032 x 77 mm)	0U Vertical	No		
C2WG24TB-4QCD27T0	24*	43.4kW	400V	63A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6Hr	2.2 x 70 x 3 in. (56 x 2032 x 77 mm)	0U Vertical	No		
C2WG08HC-2CBA2DAC	8	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	17.2 x 1.75 x 7 in. (437 x 45 x 178 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 (437 x 45 x 294 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. (437 x 89 x 445 mm)	2U Horizontal	Yes		

\*Contains HDOT Cx Outlets

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

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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 rebooting 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 in colocation facilities. Switched PDUs can be purchased with HDOT Cx and Alternating Phase technology.

### **POPULAR CONFIGURATIONS**

# PRO4X MODEL: C4W36RA-5CBD2FE1 415V 3 Phase Wye 30A



Input Power Capacity	17.3kW
Input Voltage	415V
Input Current	30A
Phase	3-Phase Wye (L-N)
Plug Type	NEMA L22-30P
WxHxD	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)
Mounting	0U Vertical
Alternating Phase	Yes

# PRO2 MODEL: C2W36TE-DQME2M99 208V 3 Phase Delta 60A



Input Power Capacity	17.3kW
Input Voltage	208V
Input Current	60A
Phase	3-Phase Delta (L-L)
Plug Type	208V Delta 60A IEC 60309 3P+G 9H
WxHxD	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)
Mounting	0U Vertical
Alternating Phase	Yes

# SWITCHED PDUs

### SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase		
	PRO4X Models										
C4W36RA-2CBE2FE2	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No		
C4W48RA-2CBE2FD7	48*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	No		
C4W36RA-EPBE2FE2	36*	7.3kW	230V	32A	1-Phase (L-N)	IEC 230V/32A 2P+PE 6Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No		
C4W48RA-EPBE2FD7	48*	7.3kW	230V	32A	1-Phase (L-N)	IEC 230V/32A 2P+PE 6Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	No		
C4W36RA-2QBE2FE2	36*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No		
C4W48RA-2QBE2FD7	48*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	No		
C4W36RA-DCBE2FE2	36*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4W48RA-DCBE2FD7	48*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4W36RA-YCBE2FE3	36*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4W48RA-YCBE2FD8	48*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4W36RA-GPBD2FE1	36*	17.3kW 22 kW	415V 400V	30A 32A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4W48RA-GPBD2FD3	48*	17.3kW 22 kW	415V 400V	30A 32A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4W36RA-5CBD2FE1	36*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4W48RA-5CBD2FD3	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4W36RA-DQBD2FE1	36*	17.3kW	415V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4W48RA-DQBD2FD3	48*	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		

#### \*Contains HDOT Cx Outlets

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

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# **SWITCHED PDUs**

### SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase
				PRO2	2 Model	S			
STV-4541C	24	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 69 x 2.25 in. (45 x 1753 x 58 mm)	0U Vertical	No
STV-4501C	30	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 69 x 2.3 in. (56 x 1753 x 59 mm)	0U Vertical	No
C2W36TE-2CAF2M99	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No
C1W24VS-YCFA13C9	24	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	1.75 x 69 x 2.25 in. (45 x 1753 x 58 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U Vertical	Yes
C2W48TE-DCMFAM99	48*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes
C2W54CE-DCMFAM00	54	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U Vertical	Yes
C2W48TE-YQME2M99	48*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes
C2W36TE-5CAE2M99	36*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes
C2W48TE-5CAE2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes
C1W08HC-2CBA2BAC	8	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	17.2 x 1.75 x 7 in. (437 x45 x 178 mm)	1U Horizontal	No
C1W16HR-2CAA5BAC	16	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	17.2 x 3.5 x 7.1 in. (437 x 89 x 181 mm)	2U Horizontal	No

\*Contains HDOT Cx Outlets

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

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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 provide full access to all power feeds under a single IP address. SNMP traps and automated email 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. Optional temperature and humidity probes on 3m (10 ft.) cords allow measurements to be taken in different locations within the cabinet.

#### **POPULAR CONFIGURATIONS**

# PRO2 MODEL: C2SG48TE-DQME2M99 208V 3 Phase Delta 60A



Input Power Capacity	17.3kW
Input Voltage	208V
Input Current	60A
Phase	3-Phase Delta (L-L)
Plug Type	208V Wye 60A IEC 60309 3P+G 9Hr
WxHxD	2.2 x 80 x 2.5 in. (56 x 2032 x 64 mm)
Mounting	0U Vertical

# PRO2 MODEL: C2SG36TE-DCMFAM66 208V 3 Phase Delta 30A



Input Power Capacity	8.6kW
Input Voltage	208V
Input Current	30A
Phase	3-Phase Delta (L-L)
Plug Type	NEMA L15-30P
WxHxD	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)
Mounting	0U Vertical
Alternating Phase	Yes

# SMART POPS® PDUs

### SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase
				PRO2	Model	S			
C2SG36TE-2CAF2M66	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U Vertical	Yes
C2SG48TE-YCMFAM99	48*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U Vertical	Yes
C2SG48TE-DQME2M99	48*	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes
C2SG48TE-YQME2M99	48*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U Vertical	Yes
C2SG48TE-5CAE2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes

#### \*Contains HDOT Cx Outlets

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

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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 various voltages and 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 3m (10 ft.) cords, offer flexibility in terms of sensor placement.

#### **POPULAR CONFIGURATIONS**

# PRO4X MODEL: C4S48RA-GPBD2FD3 415V 3 Phase Wye 30A



Input Power Capacity	17.3/22kW
Input Voltage	415/400V
Input Current	30/32A
Phase	3-Phase Wye (L-N)
Plug Type	IEC 60309 3P+N+G 6hr
WxHxD	2.2 x 80 x 2.5 in. (56 x 2032 x 64 mm)
Mounting	0U Vertical
Alternating Phase	Yes

# PRO2 MODEL: C2S54CE-DQME2M00 208V 3 Phase Delta 60A



Input Power Capacity	17.3kW
Input Voltage	208V
Input Current	60A
Phase	3-Phase Delta (L-L)
Plug Type	208V Delta 60A IEC 60309 3P+G 9Hr
WxHxD	2.2 x 80 x 2.5 in. (56 x 2032 x 64 mm)
Mounting	0U Vertical
Alternating Phase	Yes

# SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase		
	PRO4X Models										
C4S36RA-2CBE2FE2	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No		
C4S48RA-2CBE2FD7	48*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	No		
C4S36RA-EPBE2FE2	36*	7.3kW	230V	32A	1-Phase (L-N)	IEC 230V/32A 2P+PE 6Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No		
C4S48RA-EPBE2FD7	48*	7.3kW	230V	32A	1-Phase (L-N)	IEC 230V/32A 2P+PE 6Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	No		
C4S36RA-2QBE2FE2	36*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No		
C4S48RA-2QBE2FD7	48*	10kW	208V	60A	1-Phase (L-L)	IEC 208V/60A 2P+G 6Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	No		
C4S36RA-DCBE2FE2	36*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4S48RA-DCBE2FD7	48*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4S36RA-YCBE2FE3	36*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4S48RA-YCBE2FD8	48*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4S36RA-GPBD2FE1	36*	17.3kW 22 kW	415V 400V	30A 32A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4S48RA-GPBD2FD3	48*	17.3kW 22 kW	415V 400V	30A 32A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4S36RA-5CBD2FE1	36*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4S48RA-5CBD2FD3	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C4S36RA-DQBD2FE1	36*	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C4S48RA-DQBD2FD3	48*	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		

#### \*Contains HDOT Cx Outlets

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

# **SMART PDUs**

# SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase		
	PRO2 Models										
C2S36TE-2CAF2M99	36*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C2S48TE-YCMFAM99	48*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C2S48TE-DCMFAM99	48*	8.6kW	208V	30A	3-Phase Delta (L-L)	NEMA L15-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U 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. (56 x 1778 x 64 mm)	0U Vertical	Yes		
C2S48TE-YQME2M99	48*	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C2S54CE-DQME2M00	54	17.3kW	208V	60A	3-Phase Delta (L-L)	IEC 60309 3P+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C2S54CE-YQME2M00	54	17.3kW	208V	60A	3-Phase Wye (L-L)	IEC 60309 3P+N+G 9Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C2S48TE-5CAE2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C2S48TE-5PAE2M99	48*	17.3kW	415V	30A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6Hr	2.2 x 80x 2.5 in. (56 x 2032 x 64 mm)	0U Vertical	Yes		
C2S24SP-YCLN5D6	24*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	17.2 x 3.5 x 10 in. (437 x 89 x 254 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. (437 x 89 x 254 mm)	2U Horizontal	Yes		

#### \*Contains HDOT Cx Outlets

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

### SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase
PRO1 Models									
STV-3531C	30	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	1.75 x 60 x 2.25 in (45 x 1524 x 58 mm)	0U Vertical	No
C1S10SA-2CBA2B4	10*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	17.2 x 1.75 x 7 in. (437 x 45 x 178 mm)	1U Horizontal	No
C1S24SP-2CAA4A6	24*	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	17.2 x 3.5 x 7 in. (437 x 89 x 178 mm)	2U Horizontal	No
STV-3534D	30	17.3kW	415V	30A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6Hr	1.75 x 70.1 x 2.25 in. (45 x 1781 x 58 mm)	0U Vertical	No

\*Contains HDOT Cx Outlets

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

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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 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

Input Power Capacity	2.8kW
Input Voltage	120V
Input Current	30A
Phase	1-Phase (L-N)
Plug Type	NEMA L5-30P
WxHxD	17.2 x 1.75 x 5 in. (437 x 45 x 127 mm)
Mounting	1U Horizontal
Alternating Phase	No

# MODEL: STV-2001C 208V Single Phase 30A

Input Power Capacity	5kW
Input Voltage	208V
Input Current	30A
Phase	1-Phase (L-L)
Plug Type	NEMA L6-30P
W x H x D	1.75 x 60 x 2.25 in. (45 x 1524.0 x 5845.0 mm)
Mounting	0U Vertical
Alternating Phase	No







# SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase
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. (437 x 45 x 127 mm)	1U Horizontal	No
C-12H2C211	12	5kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	17.2 x 1.75 x 5 in. (437 x 45 x 127 mm)	1U Horizontal	No

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

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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 range 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**

# PRO3X MODEL: C3B36RL-GPJE0AT2 415V/400V 3 Phase Wye 30A/32A



Input Power Capacity	17.3kW/22kW
Input Voltage	415V/400V
Input Current	30/32A
Phase	3-Phase Wye (L-N)
Plug Type	230/400 32A & 240/415V Wye 30A IEC 60309 3P+N+G 6Hr
WxHxD	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)
Mounting	0U Vertical
Alternating Phase	No

# PRO1 MODEL: CB-26V2CE01F6 208V Single Phase 30A



Input Power Capacity	5kW
Input Voltage	208V
Input Current	30A
Phase	1-Phase (L-L)
Plug Type	NEMA L6-30P
WxHxD	1.75 x 35.5 x 1.75 in. (45 x 902 x 45 mm)
Mounting	0U Horizontal
Alternating Phase	No

# **BASIC PDUs**

#### SAMPLE CONFIGURATIONS

Model	Total Outlets	Input Power Capacity	Input Voltage	Input Current	Phase	Plug Type	WxHxD	Mounting	Alt Phase
C3B36RL-2CJE0AT4	36*	5.0kW	208V	30A	1-Phase (L-L)	NEMA L6-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No
C3B36RL-EPJE0AT4	36*	7.3kW	230V	32A	1-Phase (L-N)	IEC 230V/32A 2P+PE 6Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No
C3B36RL-YCJE0AT3	36*	8.6kW	208V	30A	3-Phase Wye (L-L)	NEMA L21-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	1U Horizontal	No
C3B36RL-5CJE0AT2	36*	17.3kW	415V	30A	3-Phase Wye (L-N)	NEMA L22-30P	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	1U Horizontal	No
C3B36RL-YQJE0AT2	36*	17.3kW	208V	60A	3-Phase Wye (L-L)	208V Wye 60A IEC 60309 3P+N+G 9Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	1U Horizontal	No
C3B36RL-DQJE0AT2	36*	17.3kW	208V	60A	3-Phase Delta (L-L)	208V Delta 60A IEC 60309 3P+G 9Hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No
C3B36RL-GPJE0AT2	36*	17.3kW 22kW	415V 400V	30A 32A	3-Phase Wye (L-N)	IEC 60309 3P+N+G 6hr	2.2 x 70 x 2.5 in. (56 x 1778 x 64 mm)	0U Vertical	No
CB-26V2CE01F6	26	5.0kW	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

\*Contains HDOT Cx Outlets

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

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### -48VDC PDUs



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

-48VDC PDUs feature outputs that are individually protected by a fuse or breaker for over-current events. Low-current GMT fuses have a visual indicator that shows 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

# PRO2 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
WxHxD	17.0 x 7.0 x 32.0 in. (432 x 178.0 x 813 mm)
Mounting	4U Horizontal
Alternating Phase	No

# PRO2 MODEL: 48DCWC-04-2X100-D0NB -48VDC 100A Dual-Input

Input Power Capacity	9.6kW
Input Voltage	-48V
Input Current	200A
Phase	DC
Input Type	Terminals
WxHxD	17.0 x 3.5 x 16.0 in. (432 x 89.0 x 407 mm)
Mounting	2U Horizontal
Alternating Phase	No

# SAMPLE CONFIGURATIONS

Model	Total Outputs	Input Power Capacity	Input Voltage	Input Current	Plug Type	WxHxD	Mounting	Alt Phase
			PRO2	Mode	ls			
48DCWC-04-2X100-D0NB	4	9.6kW	-48V	200A	Terminals	17 x 3.5 x 16 in. (432 x 89 x 407 mm)	2U Horizontal	No
48DCWC-08-2X100-B0NB	8	9.6kW	-48V	200A	Terminals	17 x 3.5 x 17.6 in. (432 x 89 x 447 mm)	2U Horizontal	No
48DCWC-12-2X100-A1NB	12	9.6kW	-48V	200A	Terminals	17 x 3.5 x 17.6 in. (432 x 89 x 447 mm)	2U Horizontal	No
48DCWC-16-2X100-A0	16	9.6kW	-48V	200A	Terminals	17 x 3.5 x 12 in. (432 x 89 x 305 mm)	2U Horizontal	No
48DCWC-04-4X070-D0NB	4	13.4kW	-48V	280A	Terminals	17 x 4.4 x 16 in. (432 x 112 x 407 mm)	2.5U Horizontal	No
48DCWC-04-4X125-E0NB	4	24kW	-48V	500A	Terminals	17 x 4.4 x 16 in. (432 x 112 x 407 mm)	2.5U Horizontal	No
48DCWC-10-2X300-E0NB	10	28.8kW	-48V	600A	Terminals	17 x 5.25 x 22 in. (432 x 134 x 559 mm)	3U Horizontal	No
48DCWC-16-2X600-E0	16	57.6kW	-48V	1200A	Terminals	17 x 7 x 32 in. (432 x 178 x 813 mm)	4U Horizontal	No

Not all part numbers are listed. Please contact a representative for a full portfolio of options.

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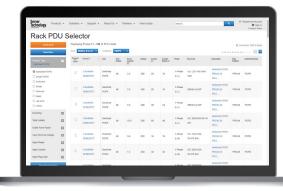
# POWER CORDS AND ACCESSORIES

20A PL	UGS and CORDS	<b>;</b>					
Model	PTCORD-L1	PTCORD-L5	PTCORD-L6	PTCORD	-L7	HARD-WIRED	HARD-WIRED
Outlets	L6-20P to C19	5-15P to C19	5-20P to C19	L5-20P to	C19	NEMA L15-20P	NEMA L21-20P
Voltage	208-240V	100-120V	100-120V	100-120	V	3-Phase 208V, De	lta 3-Phase 208V, Wye
Amps	20A	15A	20A	20A		20A	20A
Length	10'   3m	10'   3m	10'   3m	0'   3m 10'   3m		10'   3m	10'   3m
Profile	A COM					e) i	a la
30A PL	UGS and CORDS	;					
Model	HARD-WIRED	HARD-WIRE	D HARD-	WIRED	HA	ARD-WIRED	HARD-WIRED
Outlets	NEMA L5-30P	NEMA L6-30	P NEMA I	_15-30P	NE	MA L21-30P	NEMA L22-30P
Voltage	100-120V	208-240V	3-Phase 2	08V, Delta	3-Pha	ase 208V, Wye	277/480V, Wye
Amps	30A	30A	30	A		30A	30A
Length	10'   3m	10'   3m	10'	3m		10'   3m	10'   3m
Profile	E	E III	<b>()</b>				
50A an	d 60A PLUGS and	d CORDS					
Model	HARD-WIR	ED	HARD-	WIRED		HAI	RD-WIRED
Outlets	CS8365C	2	IEC 60309	(4pin, 9hr)		IEC 603	309 (5pin, 9hr)
Voltage	3-Phase 208-240	)V, Delta	3-Phase 208	3-Phase 208-240V, Delta		3-Pha	se 208V, Wye
Amps	50A		60	60A		60A	
Length	Varies Based or	n Model	Varies Base	Varies Based on Model		Varies Based on Model	
Profile	6		83			¢	
ACCES	SORY OPTIONS						
Model	DX2 SmartSensors	EMTH-2-10	EMCU	J-1-1C	к	IT-SUS-01	KIT-PRO2LINK-01D
Desc	Environmental Monitoring, Asset Location, Physical Access, and other Monitoring and Security Sensors.	Temperature & Hun Probes		al Monitoring ol Unit	S	tartUp Stick	Multi-Link Module
Product Series	PRO3X, PRO4X	PRO1, PRO2	PRO1,	PRO2	I	PRO1, PRO2	PRO1, PRO2
Function	Available sensors for the PRO3X and PRO4X PDUs	Combination pro measures cabin temperature & hun	iet humidity, 1 v	tional 2 temp/ vater & 4 dry e door sensors	PDU	sy solution to I configuration, up in 5 seconds	Add up to 3 Expansion PDUs to one Master to share one IP address
Profile		11		.11			

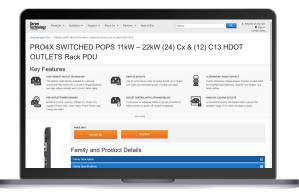
# RACK PDU SELECTOR

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



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

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PRO4	SWITCHED POPS 11kW - 22kW (2		
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# NOTES

# NOTES




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