



Stay Powered



Be Supported



Get Ahead



Basic & Metered PDU

Entry level PDUs that provide reliable power distribution; with or without local current meters.

PRO2™ PDU

The next evolution in PDU design; with a shallower form-factor, faster processing, and more memory. Your Uptime solution.

Smart & Switched PDU

Adds local current meters, network accessible power and environmental monitoring; with or without control of individual outlets.

Sentry Power Manager (SPM)

Award winning, most comprehensive and affordable rack-level solution for measurement and reporting. Your Capacity Planning solution.

PIPS® & POPS® PDU

Power monitoring per individual outlet or device in addition to the features of the standard Smart & Switched PDU.

HDOT® PDU

High-density outlet PDUs feature 20% more outlets in the same form factor as traditional PDUs. Your High Density solution.

Server Technology & Rack PDU Features

Power Management Solutions for the Data Center Equipment Cabinet



Data Center Rack PDUs and Power Management Solutions

Server Technology's power strategy experts have provided power solutions for labs, data centers, and telecommunications operations for 30 years. Over 60,000 customers around the world rely on our rack power distribution units and award winning power management solutions to reduce downtime, facilitate capacity planning, improve energy utilization, and drive efficiency. With the best quality, best technical support and most patents, Server Technology products provide uncompromising reliability, innovation, and value for the datacenter.

Only with Server Technology will customers **Stay Powered, Be Supported & Get Ahead.**

Rack PDU Feature Key

Server Technology PDU Feature Options:



Branch Circuit Protection

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



Input Current Monitoring

Easy-to-read LEDs display current per phase to help prevent overloads & simplify 3-phase load balancing in high density cabinets.



Temperature/Humidity Monitoring

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



Linked Expansion

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



Star Multi-link Expansion Kit **PRO2**

PRO2 provides the ability to link up to four power circuits using one IP address. Kit sold separately.



IP Access, Security & Communications

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



Outlet Control

On Switched PDUs, cycle power to individual outlets or groups of outlets to reboot servers; or to 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, & Energy per inlet.



Startup Stick™

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



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 clutter.



Branch Current Monitoring **PRO2**

PRO2 monitors current at each breaker/fuse branch and alerts when high usage risks a tripped circuit.



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 **PRO2**

Network access is ensured when power is lost to the Master unit with backup power provided by the primary link unit.



Power Pivot™

The 90° rotatable power cord allows for standardized deployment at any facility no matter where power must be routed.



ST Eye Mobile App with Bluetooth Connectivity

The best PDU LCD is the one in your hand. Attach the ST Eye Bluetooth module for access to power data & system settings.



Flexible Mounting

Includes standard button mounts along with provisions for custom mounting brackets (contact Server Tech 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.

Rack PDU Product Family

Features and Design



Basic PDU

Basic PDU is an entry level product that provides reliable power distribution and branch circuit protection for all the devices in the equipment cabinet.

Metered PDU

Metered PDU products provide branch circuit protection and reliable power distribution for all devices in the equipment cabinet. Local input current monitoring allows the installation engineer to verify the aggregate load on the circuit or phase.

Smart PDU

Smart PDU products provide reliable power distribution coupled with remote power and environmental monitoring. Use the network interface to view power, temperature and humidity levels via Web browser, or SNMP-based and email alerts when conditions exceed defined thresholds. Add an Expansion PDU to Smart and Switched PDUs. Link a master and expansion unit using a single IP address.

Switched PDU

Switched PDU products provide the same reliable power distribution, monitoring, and alerting as the Smart PDU while adding outlet On/Off/Reboot control. Use the Switched PDU to cycle power on dual power IT equipment with one command. With outlet control, gain features like power-up sequencing and smart load shedding.

POPS® Smart & Switched PDU **POPS**

Adds Per Outlet Power Sensing (POPS) to the Switched PDU which provides power monitoring per an individual outlet/device. Power information per individual outlet /device includes current, voltage, power (kW), apparent power, crest factor, and power factor. Using our grouping technology, power information is available per device, groups of devices (application), individual PDU or cabinet.

PIPS® Smart & Switched PDU **PIPS**

Per Inlet Power Sensing (PIPS) PDUs provide expansive high-accuracy power monitoring per inlet/infeed. This includes current, voltage, power (kW), apparent power, crest factor, power factor, and accumulated energy. With this feature there is no need to add more expensive, less accurate panel monitoring upstream.

PRO2™ PDU **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.

Fail-Safe Transfer Switch (FSTS)

The Fail-Safe Transfer Switch features two input power feeds, providing redundancy for single-supply equipment. If either power in-feed halts, the FSTS auto-switches to the remaining in-feed to retain power to the equipment.

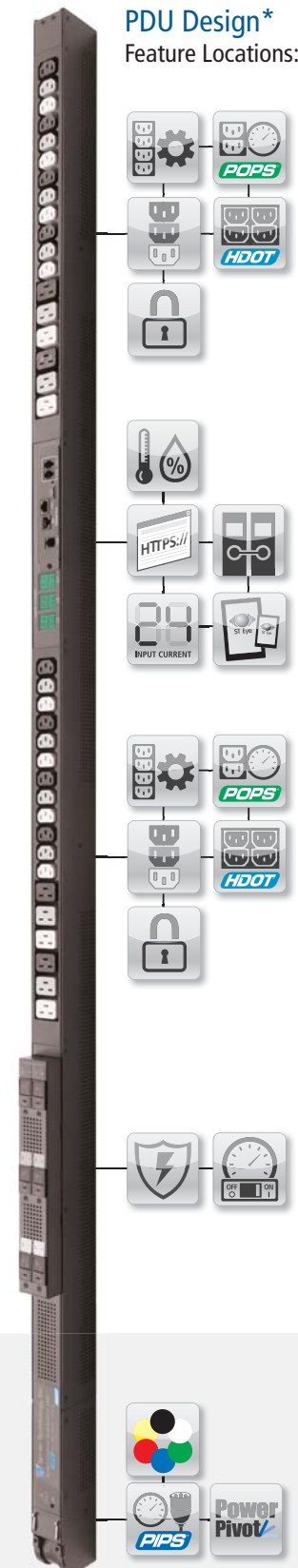
*Some features may only be available on select models. Please consult a Power Strategy Expert for specific product information.

Certifications, Compliance & Warranty

All products contained within this catalog carry one or more of the certifications below. Additional agency certifications are available based on specific market requirements.

- > cTUVus Mark to UL 60950-1:2007 and CAN/CSA 22.2 No. 60950-1-07
- > TUVGS Mark to EN 60950-1:2006 + A11
- > EMC to EN 55022 Class A, EN 55024, CISPR 22 Class A
- > FCC Class A, Part 15
- > CE Mark
- > RoHS/WEEE
- > 2-Year Warranty

PDU Design* Feature Locations:



PIPS® Smart & Switched PDU

Per Inlet Power Sensing PDUs



PIPS Smart & Switched PDU

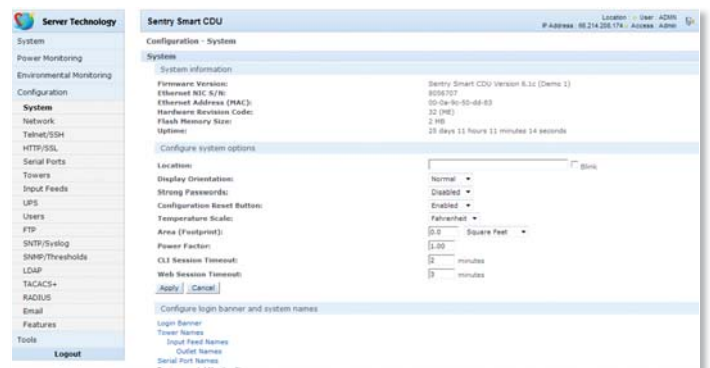
The best infeed power measurement technology on the market for data center rack-level power monitoring.

PIPS technology replaces power monitoring at the RPP (Remote Power Panel) in data centers with higher accuracy and lower cost monitoring of each power circuit attached to a PDU. This feature enhances equipped Smart, Switched, and POPS PDUs with the most accurate and extensive metrics on the market. Expect the same quality and functionality on current intelligent PDUs, but with an increased level of information to help you make the critical decisions regarding your facility.

PIPS Features

PIPS works in conjunction with all of the features of a Smart, Switched or POPS PDU with the ability to provide power monitoring per inlet/infeed. Power information per infeed includes current, voltage, power, apparent power, crest factor, reactance, power factor and accumulated energy. The PIPS PDU is capable of being accessed through either a secure network or serial connection. The secure integral web interface provides a simple and easy way to monitor the PDU. Configuration choices include: SNMP traps, email alerts, grouping, and all security and communication settings (see page-2 for full list.)

PIPS Power Information & Management Web Interface

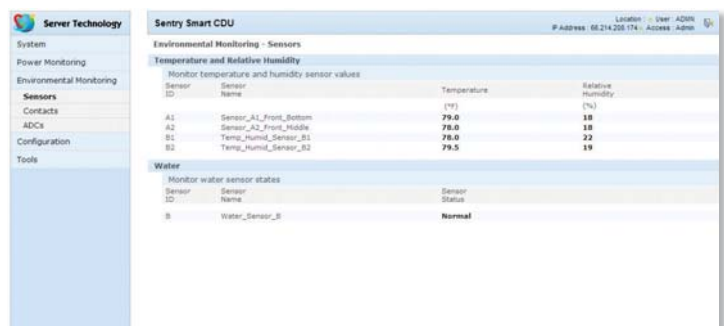
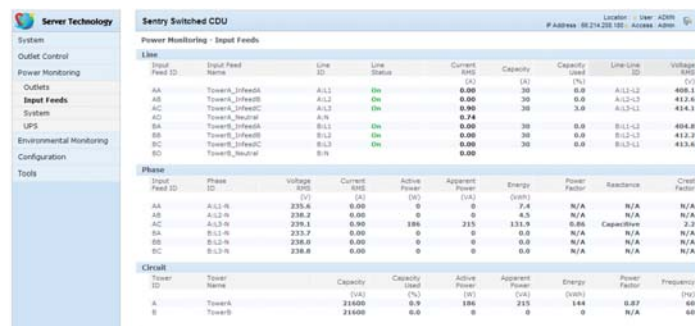


Easy to Read Summary Screen

The summary screen allows users to quickly confirm the status of the rack power & environmental conditions.

System Configuration

Intelligent PDUs enable network access to remotely configure access, outlets, alarms, thresholds, and more.



Sentry PIPS (Per Inlet/Infeed Power Information)

- > Current (Amps)
- > Voltage (Volts)
- > Power (Watts)
- > Apparent Power (VA)
- > Power Factor
- > Accumulated Energy (kWh)
- > Neutral Current

Environmental Monitoring

No additional IP address needed to obtain temperature and humidity readings. A pair of probes (EMTH-1-1) can be added to any intelligent master PDU (Smart or Switched). Additional probes can be added using an EMCU-1-1B (see page-40).

POPS® Smart & Switched PDU

Per Outlet Power Sensing PDUs

POPS Smart & Switched PDU

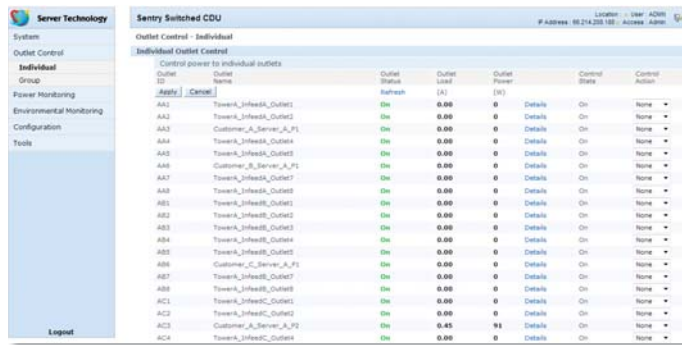
The best outlet power measurement technology on the market for data center rack-level power monitoring.

Blade servers and high density computing power requirements continue to increase and POPS is the right PDU for that environment. With device-level output control, you can monitor, track and manage servers, 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.

POPS Features

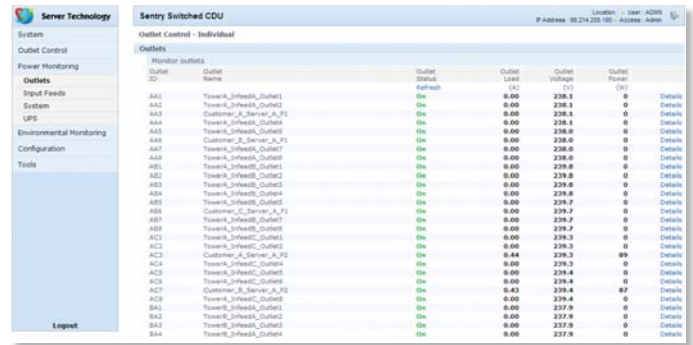
- > Simple, secure, integral web interface GUI configuration tool
- > Temperature and Humidity Support
- > Authentication logging, configuration changes and system events
- > Secure Syslog protocol support
- > Automatic Firmware Updates via FTP server
- > Emails log, event, authorization, power & configuration messages
- > Strong Password Support and Pre-Login Banner
- > Ability to Ping an IP address to see if the device is responding
- > Grouping of outlets across Master & Expansion PDUs
- > SNMP: Traps based on Status, Changes, Load, Temperature & Humidity

POPS Power Information & Management Web Interface



Individual Outlet Control

Outlet ID	Outlet Name	Outlet Status	Outlet Load (A)	Outlet Power (W)	Outlet Power	Control State	Control Action
AA1	TowerA_infeedA_Outlet1	On	0.00	0	Details	On	None
AA2	TowerA_infeedA_Outlet2	On	0.00	0	Details	On	None
AA3	Customer_A_Server_A_F1	On	0.00	0	Details	On	None
AA4	TowerA_infeedA_Outlet4	On	0.00	0	Details	On	None
AA5	TowerA_infeedA_Outlet5	On	0.00	0	Details	On	None
AA6	Customer_B_Server_A_F1	On	0.00	0	Details	On	None
AA7	TowerA_infeedA_Outlet7	On	0.00	0	Details	On	None
AA8	TowerA_infeedA_Outlet8	On	0.00	0	Details	On	None
AA9	TowerA_infeedA_Outlet9	On	0.00	0	Details	On	None
AA0	TowerA_infeedA_Outlet0	On	0.00	0	Details	On	None
AA1	TowerA_infeedA_Outlet1	On	0.00	0	Details	On	None
AA2	TowerA_infeedA_Outlet2	On	0.00	0	Details	On	None
AA3	Customer_C_Server_A_F1	On	0.00	0	Details	On	None
AA4	TowerA_infeedA_Outlet4	On	0.00	0	Details	On	None
AA5	TowerA_infeedA_Outlet5	On	0.00	0	Details	On	None
AA6	Customer_B_Server_A_F1	On	0.00	0	Details	On	None
AA7	TowerA_infeedA_Outlet7	On	0.00	0	Details	On	None
AA8	TowerA_infeedA_Outlet8	On	0.00	0	Details	On	None
AA9	TowerA_infeedA_Outlet9	On	0.00	0	Details	On	None
AA0	TowerA_infeedA_Outlet0	On	0.00	0	Details	On	None
AA1	TowerA_infeedA_Outlet1	On	0.00	0	Details	On	None
AA2	TowerA_infeedA_Outlet2	On	0.00	0	Details	On	None
AA3	Customer_A_Server_A_F2	On	0.45	91	Details	On	None
AA4	TowerA_infeedA_Outlet4	On	0.00	0	Details	On	None



Outlets

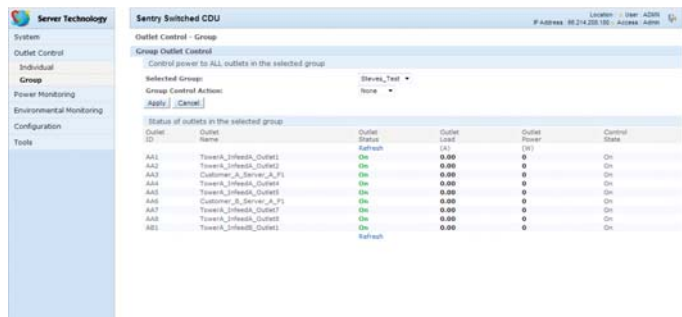
Outlet ID	Outlet Name	Outlet Status	Outlet Load (A)	Outlet Voltage (V)	Outlet Power (W)	Outlet Power
AA1	TowerA_infeedA_Outlet1	On	0.00	238.1	0	Details
AA2	TowerA_infeedA_Outlet2	On	0.00	238.1	0	Details
AA3	Customer_A_Server_A_F1	On	0.00	238.1	0	Details
AA4	TowerA_infeedA_Outlet4	On	0.00	238.1	0	Details
AA5	TowerA_infeedA_Outlet5	On	0.00	238.0	0	Details
AA6	Customer_B_Server_A_F1	On	0.00	238.0	0	Details
AA7	TowerA_infeedA_Outlet7	On	0.00	238.0	0	Details
AA8	TowerA_infeedA_Outlet8	On	0.00	238.0	0	Details
AA9	TowerA_infeedA_Outlet9	On	0.00	239.8	0	Details
AA0	TowerA_infeedA_Outlet0	On	0.00	239.8	0	Details
AA1	TowerA_infeedA_Outlet1	On	0.00	239.8	0	Details
AA2	TowerA_infeedA_Outlet2	On	0.00	239.8	0	Details
AA3	Customer_A_Server_A_F1	On	0.00	239.8	0	Details
AA4	TowerA_infeedA_Outlet4	On	0.00	239.7	0	Details
AA5	Customer_C_Server_A_F1	On	0.00	239.7	0	Details
AA6	TowerA_infeedA_Outlet6	On	0.00	239.7	0	Details
AA7	TowerA_infeedA_Outlet7	On	0.00	239.7	0	Details
AA8	TowerA_infeedA_Outlet8	On	0.00	239.7	0	Details
AA9	TowerA_infeedA_Outlet9	On	0.00	239.3	0	Details
AA0	TowerA_infeedA_Outlet0	On	0.00	239.3	0	Details
AA1	Customer_A_Server_A_F2	On	0.44	239.3	89	Details
AA2	TowerA_infeedC_Outlet2	On	0.00	239.3	0	Details
AA3	TowerA_infeedC_Outlet3	On	0.00	239.4	0	Details
AA4	TowerA_infeedC_Outlet4	On	0.00	239.4	0	Details
AA5	TowerA_infeedC_Outlet5	On	0.00	239.4	0	Details
AA6	Customer_B_Server_A_F2	On	0.43	239.4	87	Details
AA7	TowerA_infeedC_Outlet7	On	0.00	239.4	0	Details
AA8	TowerA_infeedC_Outlet8	On	0.00	237.9	0	Details
AA9	TowerA_infeedC_Outlet9	On	0.00	237.9	0	Details
AA0	TowerA_infeedC_Outlet0	On	0.00	237.9	0	Details
AA1	TowerA_infeedC_Outlet1	On	0.00	237.9	0	Details
AA2	TowerA_infeedC_Outlet2	On	0.00	237.9	0	Details

Outlet Control Power Monitoring

- > Individual Outlet Control
- > Current Load Monitoring
- > Power Monitoring
- > Additional Details

Per PDU Power Information

- > Current Load
- > Infeed Voltage (VAC)
- > Input Feed Watts (W)
- > System Total Watts (W)
- > System Footprint (SqFt / SqM)
- > System Watts (W/SqFt / W/SqM)



Grouped Outlet Control

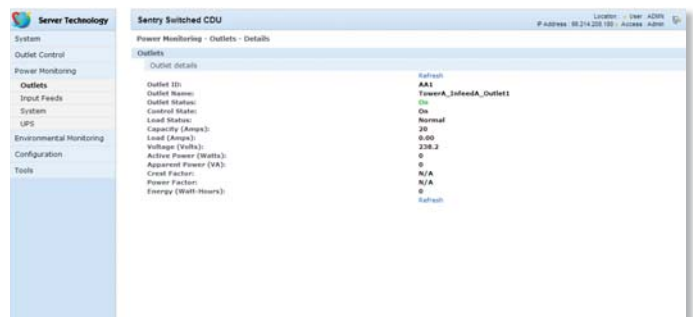
Control power for all outlets in the selected group

Selected Group: TowerA_infeedA

Group Control Action: None

Status of outlets in the selected group

Outlet ID	Outlet Name	Outlet Status	Outlet Load (A)	Outlet Power (W)	Outlet Power	Control State
AA1	TowerA_infeedA_Outlet1	On	0.00	0	Details	On
AA2	TowerA_infeedA_Outlet2	On	0.00	0	Details	On
AA3	Customer_B_Server_A_F1	On	0.00	0	Details	On
AA4	TowerA_infeedA_Outlet4	On	0.00	0	Details	On
AA5	TowerA_infeedA_Outlet5	On	0.00	0	Details	On
AA6	Customer_B_Server_A_F1	On	0.00	0	Details	On
AA7	TowerA_infeedA_Outlet7	On	0.00	0	Details	On
AA8	TowerA_infeedA_Outlet8	On	0.00	0	Details	On
AA9	TowerA_infeedA_Outlet9	On	0.00	0	Details	On
AA0	TowerA_infeedA_Outlet0	On	0.00	0	Details	On
AA1	TowerA_infeedA_Outlet1	On	0.00	0	Details	On



Outlets - Details

Outlet details

Outlet ID: AA1

Outlet Name: TowerA_infeedA_Outlet1

Outlet Status: On

Control State: On

UPS Load Status: Normal

Capacity (Amps): 20

Load (Amps): 0.00

Voltage (Volts): 238.3

Apparent Power (VA): 0

Active Power (Watts): 0

Power Factor: N/A

Energy (Watt-Hours): 0

Grouped Outlets Power Information*

- > Cabinet (single IP address using master/exp config for 2-PDUs)*
- > Device (Multiple Outlets)*
- > Group of Devices (Application)*
- > Individual PDU

Sentry POPS (Per Outlet Power Sensing)

- > Current Load (A)
- > Voltage (V)
- > Power (W)
- > Apparent Power (VA)
- > Crest Factor
- > Power Factor

*Requires Sentry Power Manager (SPM)

Build Your Own PDU & HDOT®

Online PDU Configuration Tool & High Density Outlet Technology



High Density Outlet Technology

Increase Rack Space in High Density Rack Environments.



Recently, 80% of our customers rated our density solutions as a primary purchasing feature. Server Technology met those needs by creating High Density Outlet Technology (HDOT), the

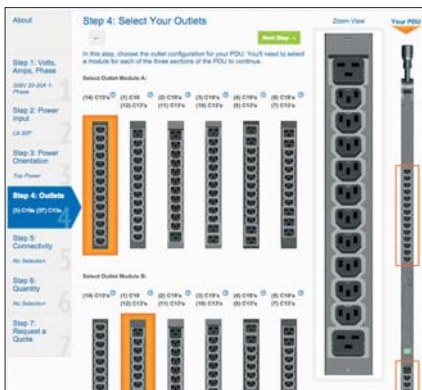
smallest form factor PDU that drastically improves rack space in the data center by fitting (42) C13's in a 42U high by 1U wide PDU device — that's more than 20% smaller than the typical 5.59cm width of a comparable PDU using standard outlets. It's the best design on the market today for high power load data center environments.

HDOT is also available with Alternating Phase, which powers on a per receptacle basis (rather than a branch basis), providing tangible benefits in the form of simplified cabling, better airflow, better load balancing and greater efficiencies.



Key HDOT Benefits:

- > Industry standard C13 and C19 with minimized footprint
- > Maximum outlet density in a 42U Intelligent PDU
- > High native cord retention, reducing the need for additional locking devices
- > Color-coded alternating-phase outputs for easy cabling (select models)
- > Operation to 65C (149F) ambient (select models)
- > Thousands of variations available using the configuration tool (with more to come)



Outlet Modules



Connectivity & Intelligence



Quantity, Color & Type

Build Your Own PDU with the Online Configuration Tool

Easy-To-Use Web Tool for Building Custom PDUs to Meet Your Specific Requirements.

Server Technology's Build Your own PDU online configuration tool takes a Smart or Metered 42-outlet High Density Outlet Technology (HDOT) PDU chassis and allows you to build an HDOT PDU your way in seven simple steps. The HDOT outlet is unique only to Server Technology as we have removed the excess material surrounding the C13 & C19 outlets. **This patent pending technology allows for the most outlets per form factor in the industry.** Additionally, HDOT PDUs are rated for operation at 60C or higher, especially for your high density power needs.

Building Your Own PDU is easy. The simple, seven-step process is user friendly and guides you graphically through selecting voltage, amperage, phase, plug type, input cord orientation, connectivity and colors. With thousands of configurations possible, you are sure to find the right density solution the first time with Build Your Own PDU and HDOT.

To create a custom PDU visit www.servertech.com/byopdu. Once your submission is complete, you will receive a follow-up to your request for quote within 24-hours or less.





PRO2 PDU **PRO2**

The Next Evolution in PDU Design.

The latest innovation from Server Technology, the PRO2 platform, continues STI's more than 30 year tradition of customer driven power solutions development. The PRO2 line of cabinet power distribution units (PDUs) is built to satisfy the most demanding customer needs and applications. PRO2 is designed so that customers can standardize on a platform which meets their needs today, yet ensures flexibility in the future.

PRO2 is a flexible hardware platform which features more outlets, a faster processor, improved firmware and security, more redundancy, more customization and additional resiliency built into the product. The new PRO2 architecture is ideal in any situation where reliability and uptime are important, particularly in high temperature and high security applications. With PRO2, customers can maintain uptime with access to current data and future trends:

- > Maintain high availability to your data
- > Stay informed of rising loads
- > Be proactive on your power supply management
- > Plan your future success

PRO2 brings a new Per-Outlet-Power-Sensing (POPS) form factor that is 20% smaller than prior Switched products, with a 25% increase in outlet density that allows the PRO2 to be utilized in a wider range of cabinets and configurations. The new PRO2 network interface card is hot swappable in the field without changing the state of the outlets. In the unlikely event that the network card fails, it can easily be replaced under power without any additional configuration required.

PRO2 is also introducing a new power topology, called Star Linking, that supports linking of up to 3 Link units per Master PDU, allowing for 1 IP address for 2 cabinets. This provides significant cost savings to the customer as the link units do not require a network card. If one of the link units experiences a failure, the user will not lose communication with the other linked units. Another key feature of the PRO2 architecture is that, should the Master unit lose power, redundant power is provided to the network interface of the Master unit via the first link unit, ensuring uptime of the cabinet and that communication is not lost to the Master PDU.



Key PRO2 Benefits

- > Hot-swappable, redundantly-powered network card — from link PDU (shown above)
- > Branch current measurements and multi-level alerts
- > Shallower enclosure when compared to previous generation PDU
- > More alarms and configuration options compared to previous generation PDU
- > Star architecture multi-linking (shown below)

Key Intelligent PDU Benefits

- > PIPS® and/or POPS® high-accuracy measurements of current, voltage, power, and other key power metrics
- > Environmental measurements via plug-and-play probes (including link PDU)
- > Use SPM (Sentry Power Manager) for data center monitoring
- > SNMP traps and email alerts



Sentry Power Manager (SPM)

Capacity Planning Solved



What is Sentry Power Manager?

SPM is the most comprehensive and affordable rack-level solution to measure, monitor and trend power and environmental information in your data center.

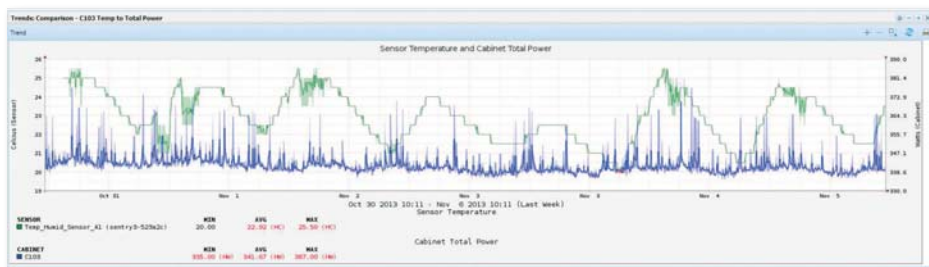


Get all the power, environmental monitoring and reporting you need to plan your data center capacity and uptime. SPM provides the features you need at a lower investment than the competition, allows you to receive data moments after installation, and manage your entire PDU network from anywhere. SPM features a user friendly, single pane of glass dashboard view of your data center or enterprise, and is a flexible, standalone power monitoring system or middleware for DCIM or BMS integration which simplifies the management of your PDUs. In a recent survey of STI customers, the top reasons for picking SPM are its easy integration with current infrastructure, accurate reporting, capacity planning tools, and ease of use.



Network Operations Center (NOC) – Capacity Planning Made Easy

- > A single point to access all of your PDUs
- > Central location for alarms
- > Live-updating trends for all your critical data
- > Identify available power



Trends & Comparisons – Track Critical Power & Environmental Data

- > Benchmark energy usage for efficiency improvements
- > Understand growth with predictive trending
- > Send information to key personnel on a schedule

6 Reasons Why Every Data Center Manager Should Be Using Sentry Power Manager 6.0

1. Award-Winning Data Center Mgt Solution

- > Provides one central location to manage, monitor & control intelligent PDUs center.
- > Cost-effective software solution.
- > Complete visibility to both power & environmental monitoring.
- > Easy installation and setup.

2. Easy Configuration

- > SNAP feature allows SPM users to create templates then automatically push down key system, IP & security settings to the PDU.
- > Auto firmware updates

3. Versatile Reporting

- > NOC views allow the user to “at a glance” understand overall system status.
- > Schedule, view, export & email System reports, including information on billing, carbon footprint, cabinet redundancy, & total energy.
- > Trending of key power & environmental info

4. Capacity Planning

- > Trending feature that predicts what the power usage might be in the future.
- > Min/Max/Average values along with predictive trends showing two ascension rates based on different times.

5. Seamless Integration

- > Open API that is well documented allows SPM to share critical power and environmental information with other systems like BMS and DCIM solutions.
- > Services include key information like system, location, cabinet, outlet, PDU, phase, branch & sensor information.

6. Get Ahead with SPM

- > Get better control of your datacenter.
- > Optimize your datacenter power.

*Please refer to your product manual for browser version compatibility.

Startup Stick™

Quick & Easy CDU Configuration



Server Technology Startup Stick™

Increases the speed of Server Technology PDU deployment.

The StartUp Stick, by Server Technology, provides a unique means to more easily create individual PDU configurations, including IP addresses, on a computer workstation and be able to mass deploy these configurations to each PDU in mere seconds. You get a spreadsheet-based tool with built-in rules verification, a standard USB interface for PC/MAC, simple LED pass/fail indicator, & on-board logging.



Benefits of using StartUp Stick for your next CDU deployment:

- > **No DHCP, no problem:** One StartUp Stick to get thousands of PDUs on your network
- > **No scripting:** Set the configuration of as many as 79 parameters at the comfort of your desk
- > **No need to lug your laptop or crash-cart around the data center:** Configure in rack or at powered bench
- > **ROI in a matter of hours:** 5-second typical configuration load time per unit with LED confirmation
- > Leverage expansion PDUs for even further reduction in configuration time
- > Speed up integration of SPM using scheduled discovery and SNAP to start monitoring right away
- > We will send you a file with the serial numbers of your PDU order to start your configuration
- > Get your StartUp Stick with your next order! Ask for KIT-SUS-01
- > **Requirements:** PC/MAC running Microsoft Excel 2007 with VBA or higher & CDU or PRO2 units running v7.0s or v8.0c firmware minimum

Basic PDU

Zero-U Vertical Enclosures



Model	CB-12H1	CB-12H1	CB-12H2	CB-12H2
Outlets	(12) 5-20R	(12) 5-20R	(12) C13	(12) C13
Input Voltage	100-120V	100-120V	208-240V	208-240V
Max Amps	20A	30A	20A	30A
Typical Power	2.4kW	3.6kW	4.2kW	6.2kW
Output Voltage	100-120V	100-120V	208-240V	208-240V
Circuit Protection	—	Fuses	—	Fuses
Height	10U 17" 432mm	10U 17" 432mm	10U 17" 432mm	10U 17" 432mm



Basic PDU

Zero-U Vertical Enclosures



CB-24V1	CB-24V1	CB-24V2	CB-24VD / Y	STV-1001
(24) 5-20R	(24) 5-20R	(24) C13	(24) C13	(24) C13 + (6) C19
100-120V	100-120V	208-240V	3-Phase 208-240V	208-240V
20A	30A	20A	20A or 30A	20A or 30A
2.4kW	3.6kW	4.2kW	7.2kW or 10.8kW	4.2kW or 6.2kW
100-120V	100-120V	208-240V	208-240V	208-240V
—	Fuses	—	Circuit Breakers	Circuit Breakers
18U 31.5" 800mm	18U 31.5" 800mm	18U 31.5" 800mm	29U 50" 1270mm	35U 60" 1520mm



Metered PDU

Zero-U Vertical Enclosures



Model	C-12V1	C-12V2	C-24V1	C-24VD / Y
Outlets	(12) 5-20R	(12) C13	(24) 5-20R	(24) IEC C13
Input Voltage	100-120V	208-240V	100-120V	3-Phase 208-240V
Max Amps	20A or 30A	20A or 30A	20A or 30A	20A, 30A or 35A
Typical Power	2.4kW or 3.6kW	4.2kW or 6.2kW	2.4kW or 3.6kW	7.2kW, 10.8kW or 12.5kW
Output Voltage	100-120V	208-240V	100-120V	208-240V
Circuit Protection	Fuses	Fuses	Fuses	Fuses
Height	18U 31.5" 794mm	18U 31.5" 794mm	31U 54" 1372mm	40U 69" 1753mm



Metered PDU

Zero-U Vertical Enclosures



C-24VD / Y-MA	C-24VD / Y-A9	STV-2001	CxxCS-2 (configurable)
(18) C13 + (6) C19	(12) C13 + (12) C19	(24) C13 + (6) C19	Up to (42) C13 or (15) C19
3-Phase 208-240V	3-Phase 208-240V	208-240V	208-240V
20A, 30A or 35A	50A or 60A	20A or 30A	20A or 30A
7.2kW, 10.8kW or 12.5kW	18kW or 21.6kW	4.2kW or 6.2kW	4.2kW or 6.2kW
208-240V	208-240V	208-240V	208-240V
Fuses	Circuit Breakers	Circuit Breakers	Circuit Breakers
40U 69" 1753mm	38U 65" 1651mm	35U 60" 1520mm	40U 69" 1753mm



Metered PDU

Zero-U Vertical Enclosures



Model	CxxCS-D (configurable)	CxxCA-D (configurable)	CxxCS-5 (configurable)	C2xxCE-5 (configurable)
Outlets	Up to (42) C13 or (15) C19	Up to (42) C13 or (18) C19	Up to (42) C13 or (15) C19	Up to (42) C13 or (18) C19
Input Voltage	3-Phase 208-240V	3-Phase 208-240V	3-Phase 240/415V	3-Phase 240/415V
Max Amps	20A or 30A	50A or 60A	20A or 30A	20A or 30A
Typical Power	7.2kW or 10.8kW	18kW or 21.6kW	14.4kW or 21.6kW	14.4kW or 21.6kW
Output Voltage	208-240V	208-240V	240V	240V
Circuit Protection	Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers
Height	41U 70.1" 1781mm	41U 70" 1778mm	41U 70.1" 1781mm	41U 70" 1778mm



Metered PDU

Horizontal Rack Mounted Enclosures

Model
Outlets
Input Voltage
Max Amps
Typical Power
Output Voltage
Circuit Protection
Height & Depth

C-4H2
(4) C19
208-240V
20A or 30A
4.2kW or 6.2kW
208-240V
Fuses
1U | 7" (178mm) Depth

C-10H1
(10) 5-20R
100-120V
20A or 30A
2.4kW or 3.6kW
100-120V
Fuses on 30A
1U | 5" (127mm) Depth



Model
Outlets
Input Voltage
Max Amps
Typical Power
Output Voltage
Circuit Protection
Height & Depth

C-12H2
(12) C13
208-240V
20A or 30A
4.2kW or 6.2kW
208-240V
Fuses on 30A
1U | 5" (127mm) Depth

C-12HD2
(12) C19
208-240V
20A or 30A
8.4kW or 12.4kW
208-240V
Circuit Breakers
2U | 10" (254mm) Depth



Model
Outlets
Input Voltage
Max Amps
Typical Power
Output Voltage
Circuit Protection
Height & Depth

C-12HDD / Y
(12) C19
3-Phase 208-240V
20A or 30A
14.4kW or 21.6kW
208-240V
Circuit Breakers
2U | 10" (254mm) Depth



Smart PDU

Zero-U Vertical Enclosures



Model	CS-18VD8-A3	CS-24V1	CS-24VD / Y	CS-24VD / Y-MA	CS-24V5-A9
Outlets	(18) C19	(24) 5-20R	(24) C13	(18) C13 + (6) C19	(12) C13 + (12) C19
Input Voltage	3-Phase 208-240V	100-120V	3-Phase 208-240V	3-Phase 208-240V	3-Phase 240/415V
Max Amps	100A	20A or 30A	20A, 30A or 35A	20A, 30A or 35A	20A or 30A
Typical Power	36.0kW	2.4kW or 3.6kW	7.2kW, 10.8kW or 12.5kW	7.2kW, 10.8kW or 12.5kW	14.4kW or 21.6kW
Output Voltage	208-240V	100-120V	208-240V	208-240V	240V
Circuit Protection	Circuit Breakers	Fuses	Fuses	Fuses	Circuit Breakers
Height	48U 84" 2134mm	40U 69" 1753mm	40U 69" 1753mm	40U 69" 1753mm	40U 69" 1753mm



Smart PDU

Zero-U Vertical Enclosures



CS-24V5-A1	STV-3101	STV-3103	STV-3104	CSxxCS-2 (configurable)
(18) C13 + (6) C19	(24) C13 + (6) C19	(24) C13 + (6) C19	(24) C13 + (6) C19	Up to (42) C13 or (15) C19
3-Phase 240/415V	208-240V	3-Phase 208-240V	3-Phase 240/415V	208-240V
20A or 30A	30A	20A or 30A	20A or 30A	20A or 30A
14.4kW or 21.6kW	6.2kW	7.2kW or 10.8kW	14.4kW or 21.6kW	4.8kW or 6.2kW
240V	208-240V	208-240V	240V	208-240V
Fuses	Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers
40U 69" 1753mm	35U 60" 1520mm	41U 70.1" 1781mm	41U 70.1" 1781mm	40U 69" 1753mm



Smart PDU

Zero-U Vertical Enclosures



Model	STV-3206C	CSxxCS-D (configurable)	C2SxxCE-DC (configurable)	STV-3207M
Outlets	(36) C13 + (6) C19	Up to (42) C13 or (15) C19	Up to (42) C13 or (12) C19	(36) C13 + (6) C19
Input Voltage	208-240V	3-Phase 208-240V	3-Phase 208-240V	3-Phase 208-240V
Max Amps	30A	20A or 30A	20A or 30A	30A
Typical Power	6.2kW	7.2kW or 10.8kW	7.2kW or 10.8kW	10.8kW
Output Voltage	208-240V	208-240V	208-240V	208-240V
Circuit Protection	Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers
Height	40U 69" 1753mm	41U 70.1" 1781mm	41U 70" 1778mm	40U 69" 1753mm

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Smart PDU

Zero-U Vertical Enclosures



CSxxCS-5 (configurable)	C2SxxCE-5 (configurable)	STV-3203Z	C2SxxCE-DF (configurable)	CS-48VD / Y-A1
Up to (42) C13 or (15) C19	Up to (42) C13 or (18) C19	(36) C13 + (6) C19	Up to (42) C13 or (12) C19	(36) C13 + (12) C19
3-Phase 240/415V	3-Phase 240/415V	3-Phase 240/415V	3-Phase 208-240V	3-Phase 208-240V
20A or 30A	20A or 30A	30A	50A or 60A	50A or 60A
14.4kW or 21.6kW	14.4kW or 21.6kW	21.6kW	18kW or 21.6kW	18kW or 21.6kW
240V	240V	240V	208-240V	208-240V
Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers
41U 70.1" 1781mm	41U 70" 1778mm	40U 69" 1753mm	41U 70" 1778mm	40U 69" 1753mm



Smart PDU

Smart Power Monitor



Model	CS-2HD1 Smart Power Monitor	CS-2HD2 20A Smart Power Monitor
Outlets	C19	C19
Input Voltage	100-120V	208-240V
Max Amps	20A	20A
Typical Power	4.8kW	8.4kW
Output Voltage	100-120V	208-240V
Circuit Protection	—	—
Height & Depth	1U 7" (178mm) Depth	1U 7" (178mm) Depth



Model	CS-2HD2 30A Smart Power Monitor
Outlets	L6-30R
Input Voltage	208-240V
Max Amps	30A
Typical Power	12.4kW
Output Voltage	208-240V
Circuit Protection	—
Height & Depth	1U 7" (178mm) Depth



Smart PDU

Smart Power Monitor



CS-2HDD / Y Smart Power Monitor

L15 or L21
3-Phase 120/208V
20A or 30A
14.4kW or 21.6kW
3-Phase 120/208V

—
1U | 7" (178mm) Depth

CS-2H5 415V Smart Power Monitor

L22-30P or IEC60309
3-Phase 240/415V
20A or 30A
28.8kW or 43.2kW
3-Phase 240/415V

—
1U | 7" (178mm) Depth



CS-2HDD 50A / 60A Smart Power Monitor

CS8364 or IEC60309
3-Phase 208-240V
50A or 60A
36kW or 43.2kW
3-Phase 208-240V

—
1U | 7" (178mm) Depth



Smart PDU

Horizontal Rack Mounted Enclosures



Model
Outlets
Input Voltage
Max Amps
Typical Power
Output Voltage
Circuit Protection
Height & Depth

CS-4HD / Y
(4) L15-30R
3-Phase 208-240V
50A or 60A
18kW or 21.6kW
208-240V
Circuit Breakers
2U | 10" (254mm) Depth

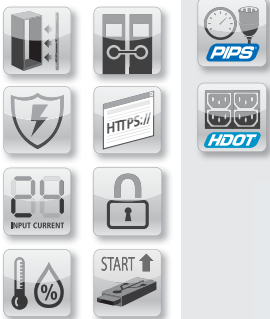
CS-6HD / Y
(6) L6-30R
3-Phase 208-240V
50A or 60A
18kW or 21.6kW
208-240V
Circuit Breakers
2U | 10" (254mm) Depth



Model
Outlets
Input Voltage
Max Amps
Typical Power
Output Voltage
Circuit Protection
Height & Depth

CS-10H2 (Configurable)
Up to (10) C13 or to (2) C19
208-240V
20A or 30A
4.2kW or 6.2kW
208-240V
Circuit Breakers
1U | 7" (178mm) Depth

CS-12HD2
(12) C19
208-240V
20A or 30A
8.4kW or 12.4kW
208-240V
Circuit Breakers
2U | 10" (254mm) Depth



Smart PDU

Horizontal Rack Mounted Enclosures



CS-12HD / Y-C8
 (6) C13 + (6) C19
 3-Phase 208-240V
 20A or 30A
 7.2kW or 10.8kW
 208-240V
 Circuit Breakers
 2U | 10" (254mm) Depth

CS-15HD / Y
 (3) C13 + (12) C19
 3-Phase 208-240V
 50A or 60A
 18kW or 21.6kW
 208-240V
 Circuit Breakers
 2U | 14" (356mm) Depth



CS-12HDD / Y
 (12) C19
 3-Phase 208-240V
 20A or 30A
 14.4kW or 21.6kW
 208-240V
 Circuit Breakers
 2U | 10" (254mm) Depth

CS-xxH2 (Configurable)
 Up to (26) C13 or to (6) C19
 208-240V
 20A or 30A
 4.2kW or 6.2kW
 208-240V
 Circuit Breakers
 2U | 7" (178mm) Depth



Switched PDU

Zero-U Vertical Enclosures

Model	CW-16V1	CW-16V2	CW-24V1
Outlets	(16) 5-20R	(16) C13	(24) 5-20R
Input Voltage	100-120V	208-240V	100-120V
Max Amps	20A or 30A	20A or 30A	20A or 30A
Typical Power	2.4kW or 3.6kW	4.2kW or 6.2kW	2.4kW or 3.6kW
Output Voltage	100-120V	208-240V	100-120V
Circuit Protection	Fuses	Fuses	Fuses
Height	26U 44.5" 1130mm	29U 49.5" 1257mm	38U 65.5" 1664mm



Switched PDU

Zero-U Vertical Enclosures



CW-24V2-A1	STV-4101	STV-4102
(18) C13 + (6) C19	(18) C13 + (6) C19	(24) C13
208-240V	208-240V	208-240V
20A or 30A	20A or 30A	20A or 30A
4.2kW or 6.2kW	4.2kW or 6.2kW	4.2kW or 6.2kW
208-240V	208-240V	208-240V
Fuses	Circuit Breakers	Circuit Breakers
40U 69" 1753mm	40U 69" 1753mm	40U 69" 1753mm



Switched PDU

Zero-U Vertical Enclosures

Model	CW-24VD / Y	CW-24VD / Y-A1	CW-24VD / Y-A9
Outlets	(24) C13	(18) C13 + (6) C19	(12) C13 + (12) C19
Input Voltage	3-Phase 208-240V	3-Phase 208-240V	3-Phase 208-240V
Max Amps	20A, 30A or 35A	20A, 30A or 35A	50A or 60A
Typical Power	7.2kW, 10.8kW or 12.5kW	7.2kW, 10.8kW or 12.5kW	18.0kW or 21.6kW
Output Voltage	208-240V	208-240V	208-240V
Circuit Protection	Fuses	Fuses	Circuit Breakers
Height	40U 69" 1753mm	40U 69" 1753mm	40U 69" 1753mm



Switched PDU

Zero-U Vertical Enclosures

CW-24VD / Y-A9
 (12) C13 + (12) C19
 3-Phase 208-240V
 50A or 60A
 18kW or 21.6kW
 208-240V
 Circuit Breakers
 44U | 75.8" | 1926mm

STV-4103
 (24) C13
 3-Phase 208-240V
 50A or 60A
 18kW or 21.6kW
 208-240V
 Circuit Breakers
 40U | 70" | 1778mm

STV-4104
 (18) C13 + (6) C19
 3-Phase 208-240V
 50A or 60A
 18kW or 21.6kW
 208-240V
 Circuit Breakers
 40U | 70" | 1778mm



Switched PDU

Zero-U Vertical Enclosures

Model	CW-24V5	STV-4501	STV-4502
Outlets	(24) C13	(24) C13 + (6) C19	(24) C13 + (6) C19
Input Voltage	3-Phase 240/415V	208-240V	3-Phase 208-240V
Max Amps	20A or 30A	20A or 30A	20A or 30A
Typical Power	14.4kW or 21.6kW	4.2kW or 6.2kW	7.2kW or 10.8kW
Output Voltage	240V	208-240V	208-240V
Circuit Protection	Circuit Breakers	Circuit Breakers	Circuit Breakers
Height	40U 69" 1753mm	40U 69" 1753mm	41U 70" 1778mm



Switched PDU

Zero-U Vertical Enclosures



STV-4503	C2WxxCE-DC (configurable)	C2WxxCE-5 (configurable)	C2WxxCE-DF (configurable)
(24) C13 + (6) C19	Up to (42) C13 or (12) C19	Up to (42) C13 or (12) C19	Up to (42) C13 or (12) C19
3-Phase 240/415V	3-Phase 208-240V	3-Phase 240/415V	3-Phase 208-240V
20A or 30A	20A or 30A	20A or 30A	50A or 60A
14.4kW or 21.6kW	7.2kW or 10.8kW	14.4kW or 21.6kW	18kW or 21.6kW
240V	208-240V	240V	208-240V
Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers
41U 70" 1778mm	41U 70" 1778mm	41U 70" 1778mm	41U 70" 1778mm



Switched PDU

Zero-U Vertical Enclosures

Model	STV-4301	STV-4302	CW-48VD / Y-A1
Outlets	(48) C13	(48) C13	(36) C13 + (12) C19
Input Voltage	208-240V	3-Phase 208-240V	3-Phase 208-240V
Max Amps	20A or 30A	20A or 30A	20A or 30A
Typical Power	4.2kW or 6.2kW	7.2kW or 10.8kW	7.2kW or 10.8kW
Output Voltage	208-240V	208-240V	208-240V
Circuit Protection	Circuit Breakers	Circuit Breakers	Fuses
Height	40U 69" 1753mm	40U 69" 1753mm	40U 69" 1753mm



Switched PDU

Zero-U Vertical Enclosures



STV-4305	STV-4306	CW-48V5	STV-4303
(48) IEC C13	(36) C13 + (12) C19	(36) C13 + (12) C19	(48) C13
3-Phase 208-240V	3-Phase 208-240V	3-Phase 240/415V	3-Phase 240/415V
50A or 60A	50A or 60A	20A or 30A	20A or 30A
18kW or 21.6kW	18kW or 21.6kW	14.4kW or 21.6kW	14.4kW or 21.6kW
208-240V	208-240V	240V	240V
Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers
40U 69" 1753mm	40U 69" 1753mm	40U 69" 1753mm	40U 69" 1753mm



Switched PDU

Horizontal Rack Mounted Enclosures



Model	CW-2H1*	CW-2H2*
Outlets	(2) 5-20R	(2) C13
Input Voltage	100-120V	208-240V
Max Amps	20A	20A
Typical Power	2.4kW	4.2kW
Output Voltage	100-120V	208-240V
Circuit Protection	—	—
Height & Depth	1U 5.5" (140mm) Depth	1U 5.5" (140mm) Depth
	*Not Linkable	*Not Linkable
Model	CW-8H1	CW-8H1
Outlets	(8) 5-20R	(8) 5-20R
Input Voltage	100-120V	100-120V
Max Amps	20A	20A or 30A
Typical Power	2.4kW	2.4kW or 3.6kW
Output Voltage	100-120V	100-120V
Circuit Protection	—	Circuit Breakers
Height & Depth	1U 7" (178mm) Depth	1U 7" (178mm) Depth
Model	CW-8H2	
Outlets	(8) C13	
Input Voltage	208-240V	
Max Amps	20A or 30A	
Typical Power	4.2kW or 6.2kW	
Output Voltage	208-240V	
Circuit Protection	Circuit Breakers	
Height & Depth	1U 7" (178mm) Depth	

Switched PDU

Horizontal Rack Mounted Enclosures



Model	CW-16H1	CW-16H2
Outlets	(16) 5-20R	(16) C13
Input Voltage	100-120V	208-240V
Max Amps	20A or 30A	20A or 30A
Typical Power	2.4kW or 3.6kW	4.2kW or 6.2kW
Output Voltage	100-120V	208-240V
Circuit Protection	Circuit Breakers	Circuit Breakers
Height & Depth	2U 7" (178mm) Depth	2U 7" (178mm) Depth



Model	CW-16HD2
Outlets	(16) C13
Input Voltage	208-240V
Max Amps	20A or 30A
Typical Power	8.4kW or 12.4kW
Output Voltage	208-240V
Circuit Protection	Circuit Breakers
Height & Depth	2U 10" (254mm) Depth



POPS® Smart PDU

Zero-U Vertical Enclosures



Model	CSG-24V2	CSG-24VD / Y	CSG-24VD / Y
Outlets	(18) C13 + (6) C19	(18) C13 + (6) C19	(12) C13 + (12) C19
Input Voltage	208-240V	3-Phase 208-240V	3-Phase 208-240V
Max Amps	20A or 30A	20A or 30A	50A or 60A
Typical Power	4.2kW or 6.2kW	7.2kW or 10.8kW	18kW or 21.6kW
Output Voltage	208-240V	208-240V	208-240V
Circuit Protection	Circuit Breakers	Circuit Breakers	Circuit Breakers
Height	35U 61" 1550mm	40U 69" 1753mm	43U 74.8" 1899mm



POPS® Smart PDU

Zero-U Vertical Enclosures



CSG-24V5

(12) C13 + (12) C19

3-Phase 240/415V

20A or 30A

14.4kW or 21.6 kW

240V

Circuit Breakers

41U | 70.6" | 1794mm

STV-5502

(24) C13 + (6) C19

3-Phase 208-240V

20A or 30A

7.2kW or 10.8kW

208-240V

Circuit Breakers

40U | 69" | 1753mm

STV-5304

(36) C13 + (12) C19

3-Phase 240/415V

20A or 30A

14.4kW or 21.6kW

240V

Circuit Breakers

40U | 69" | 1753mm



POPS® Switched PDU

Zero-U Vertical Enclosures



Model	CWG-16V2	CWG-24V2-C1	CWG-24VD / Y-A1	CWG-24VD / Y
Outlets	(12) C13 + (4) C19	(18) C13 + (6) C19	(18) C13 + (6) C19	(18) C13 + (6) C19
Input Voltage	208-240V	208-240V	3-Phase 208-240V	3-Phase 208-240V
Max Amps	20A or 30A	20A or 30A	20A or 30A	50A or 60A
Typical Power	4.2kW or 6.2kW	4.2kW or 6.2kW	7.2kW or 10.8kW	18.0kW or 21.6kW
Output Voltage	208-240V	208-240V	208-240V	208-240V
Circuit Protection	Fuses	Circuit Breakers	Circuit Breakers	Circuit Breakers
Height	29U 49.4" 1256mm	40U 69" 1753mm	40U 69" 1753mm	40U 70" 1778mm



POPS® Switched PDU

Zero-U Vertical Enclosures



CWG-24V5-A1	STV-6501	CWG-30VD / Y-C2	STV-6502	STV-6503
(18) C13 + (6) C19	(24) C13 + (6) C19	(24) C13 + (6) C19	(24) C13 + (6) C19	(24) C13 + (6) C19
3-Phase 240/415V	208-240V	3-Phase 208-240V	3-Phase 208-240V	3-Phase 240/415V
20A or 30A	20A or 30A	20A or 30A	20A or 30A	20A or 30A
14.4kW or 21.6kW	4.2kW or 6.2kW	7.2kW or 10.8kW	7.2kW or 10.8kW	14.4kW or 21.6kW
240V	208-240V	208-240V	208-240V	240V
Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers
40U 69" 1753mm	40U 69" 1753mm	42U 73.5" 1867mm	41U 70" 1778mm	41U 70" 1778mm



POPS® Switched PDU

Zero-U Vertical Enclosures



Model	STV-6506	CWG-48VD / Y	STV-6301	STV-6304
Outlets	(18) C13 + (12) C19	(48) C13	(42) C13 + (6) C19	(36) C13 + (12) C19
Input Voltage	3-Phase 208-240V	3-Phase 208-240V	3-Phase 208-240V	3-Phase 240/415V
Max Amps	50A or 60A	20A or 30A	50A or 60A	20A or 30A
Typical Power	18kW or 21.6kW	7.2kW or 10.8kW	18kW or 21.6kW	14.4kW or 21.6kW
Output Voltage	208-240V	208-240V	208-240V	240V
Circuit Protection	Circuit Breakers	Circuit Breakers	Circuit Breakers	Circuit Breakers
Height	42U 73.5" 1867mm	40U 69" 1753mm	40U 69" 1753mm	40U 69" 1753mm



POPS® Switched PDU

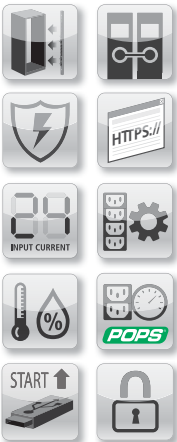
Horizontal Rack Mounted Enclosures



Model	CWG-8H2
Outlets	(8) C13
Input Voltage	208-240V
Max Amps	20A or 30A
Typical Power	4.2kW or 6.2kW
Output Voltage	208-240V
Circuit Protection	Circuit Breakers
Height & Depth	2U 7" 178mm Depth



Model	CWG-16H1	CWG-16H2
Outlets	(16) 5-20R	(16) C13
Input Voltage	100-120V	208-240V
Max Amps	20A or 30A	20A or 30A
Typical Power	2.4kW or 3.6kW	4.2kW or 6.2kW
Output Voltage	100-120V	208-240V
Circuit Protection	Circuit Breakers	Circuit Breakers
Height & Depth	2U 7.1" 181mm Depth	2U 7" 178mm Depth



Fail-Safe Transfer Switch (FSTS)

Horizontal Rack Mounted Enclosures



Model	PTTS-H008	C-8HF2
Outlets	(8) C13	(8) C19
Input Voltage	100-120V or 208-240V	208-240V
Max Amps	20A	20A or 30A
Typical Power	2.4 kW or 4.2kW	4.2kW or 6.2kW
Output Voltage	100-120V or 208-240V	208-240V
Circuit Protection	Internal Fuses	Internal Fuses
Height & Depth	1U 8" 203mm Depth	2U 10" 254mm Depth



Model	C-16HF1	C-16HF2
Outlets	(16) 5-20R	(16) C13
Input Voltage	100-120V	208-240V
Max Amps	20A or 30A	20A or 30A
Typical Power	2.4kW or 3.6kW	4.2kW or 6.2kW
Output Voltage	100-120V	208-240V
Circuit Protection	Internal Fuses	Internal Fuses
Height & Depth	2U 10" 254mm Depth	2U 10" 254mm Depth



Fail-Safe Transfer Switch (FSTS)

Horizontal Rack Mounted Enclosures



Model
Outlets
Input Voltage
Max Amps
Typical Power
Output Voltage
Circuit Protection
Height & Depth

CS-2HF2A

C19

208-240V

20A

4.2kW

208-240V

—

1U | 7" | 178mm Depth

CS-2HF2C

L6-30R

208-240V

30A

6.2kW

208-240V

—

1U | 7" | 178mm Depth



Model
Outlets
Input Voltage
Max Amps
Typical Power
Output Voltage
Circuit Protection
Height & Depth

CW-16HF1

(16) 5-20R

100-120V

20A or 30A

2.4kW or 3.6kW

100-120V

Circuit Breakers

2U | 10" | 254mm Depth

CW-16HF2

(16) C13

208-240V

20A or 30A

4.2kW or 6.2kW

208-240V

Circuit Breakers

2U | 10" | 254mm Depth



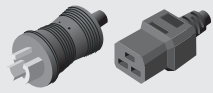
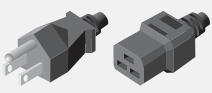
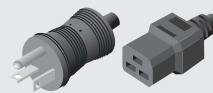



PDU Power Cords

Plug & Connector Power Cord Options for PDUs

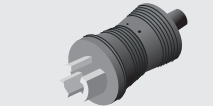
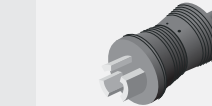
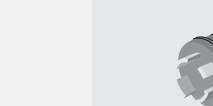




Server Technology provides 20A, 30A, 50A, & 60A products with a variety of input cord options available. Please refer to the Power Cords and cordset options below for different configurations. Shown below are standard power cord and cordset options.^{1 2}

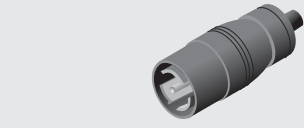


20A Plugs & Cords

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	100-120V	3-Phase 208V, Delta	3-Phase 208V, Wye
Amps	20A	15A	20A	20A	20A	20A
Length	10' 3m	10' 3m	10' 3m	10' 3m	10' 3m	10' 3m
						

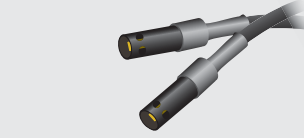


30A Plugs & Cords

Model	Hard-Wired	Hard-Wired	Hard-Wired	Hard-Wired	Hard-Wired
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
					

50A & 60A Plugs & Cords

Model	Hard-Wired	Hard-Wired	Hard-Wired
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
			

Accessory Options

Model	EMTH-1-1	EMCU-1-1B	KIT-0016
Type	Temp & Humidity Probes	Environmental Monitoring Control Unit	C20 Inlet Retention Bracket
Function	Measures cabinet temperature & humidity	Supports 2 additional EMTH-1-1, water & 4 dry contact closure door sensors	Securely fastens C19 cord to chassis
Length	10' 3m	—	—
			

¹Server Technology offers a wide range of products for North America and global markets. For more information on global products visit our website at www.servertech.com

²Custom cable lengths available; contact a Server Technology Power Expert to determine the correct solution.

PDU Power Cords

Plug & Connector Power Cord Options for PDUs

Plug	Connector	Type	Length	Voltage	Amps	Part#	Description	
BS 1363		C19	Standard	10' 3m	250V	13A	PTCORD-L4	BS 1363 (UK) to Locking IEC 60320 C19; Fused, EU Approved
CEE 7/7		C19	Standard	10' 3m	250V	16A	PTCORD-L2	CEE 7/7 Schuko to Locking IEC 60320 C19; EU Approved
60309		C19	Standard	10' 3m	250V	16A	PTCORD-L3	IEC 60309 to Locking IEC 60320 C19; EU Approved
5-15P		C19	Standard	10' 3m	125V	15A	PTCORD-L5	NEMA 5-15P to Locking IEC 60320 C19; UL & CSA Approved
5-20P		C19	Standard	10' 3m	125V	20A	PTCORD-L6	NEMA 5-20P to Locking IEC 60320 C19; UL & CSA Approved
L5-20P		C19	Standard	10' 3m	125V	20A	PTCORD-L7	NEMA L5-20P to Locking IEC 60320 C19; UL & CSA Approved
L6-20P		C19	Standard	10' 3m	250V	20A	PTCORD-L1	NEMA L6-20P to Locking IEC 60320 C19; UL & CSA Approved
C20		C19	Standard	20" .5m	100-250V	16A	CAB-S2019-CV	Black LockedIn™ IEC 60320 C20 to C19; EU Approved
C14		5-15R	Standard	1' .31m	100-125V	10A	CAB-1305	IEC 60320 C14 to NEMA 5-15R; UL & CSA Approved
5-15P		C13	Standard	1.5' .45m	100-125V	10A	CAB-1301D	NEMA 5-15P to IEC 60320 C13; UL & CSA Approved
5-15P		C13	Standard	3' .9m	100-125V	10A	CAB-1301C	NEMA 5-15P to IEC 60320 C13; UL & CSA Approved
5-15P		C13	Standard	6' 1.8m	100-125V	10A	CAB-1301A	NEMA 5-15P to IEC 60320 C13; UL & CSA Approved
AS 3112		C19	Special Order	8.2' 2.5m	250V	15A	CAB-1342	Australia/New Zealand AS3112 to IEC 60320 C19; SAA Approved
BS 546		C19	Special Order	8.2' 2.5m	250V	16A	CAB-1345	Old British Std. (India/S. Africa) BS 546 to IEC 60320 C13; SABS Approved
CEI 23-16		C19	Special Order	8.2' 2.5m	250V	16A	CAB-1361	Italy CEI 23-16 to IEC 60320 C19
GB 2099		C19	Special Order	10' 3m	250V	16A	CAB-1362A	China GB2099 to IEC 60320 C19
GB 2099		C19	Special Order	8.2' 2.5m	250V	16A	CAB-1362B	China GB2099 to IEC 60320 C19
IRAM 2073		C19	Special Order	8.2' 2.5m	250V	10A	CAB-1364	Argentina IRAM 2073 to IEC 60320 C19; IRAM Approved
JIS 8303		C19	Special Order	8' 2.4m	125V	15A	CAB-1365	Japan JIS 8303 to IEC 60320 C19; PSE Approved
SEV 1011		C19	Special Order	8.2' 2.5m	250V	16A	CAB-1366	Switzerland SEV1011 to IEC 60320 C19
SI32		C19	Special Order	8.2' 2.5m	250V	16A	CAB-1363	Israel SI32 to IEC 60320 C19
6-20P		C19	Special Order	8' 2.4m	250V	20A	CAB-1354	NEMA 6-20P to IEC 60320 C19
5-15P		C19	Special Order	8' 2.4m	125V	15A	CAB-1313	NEMA 5-15P to IEC 60320 C19; UL & CSA Approved
Blunt Cut		C19	Special Order	20' 6.1m	—	—	CAB-1339	IEC 60320 C19 molded to 3-wire bare, 20'; UL & CSA Approved (Call before ordering. Custom length cord using a mechanically attached plug/body)

YOUR POWER STRATEGY EXPERTS



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Quality Rack Power Solutions

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