How do I get the most out of my rack PDU?

HDOT®
PRO2

Learn how the HDOT® Alt-Phase PRO2™ Switched POPS® PDU provides for all your current and future data center rack needs.

Typical Application

I am an experienced data center manager. Because I have been burned before by prioritizing short-term savings over long-term functionality, I'm looking for a rack PDU that can provide both an immediate value and long-term peace of mind. What style of rack PDU will provide the best overall value?

Our Solution

The Server Technology HDOT Alt-Phase PRO2 Switched POPS PDU provides immediate ROI. Get the right outlet on the right phase in the right place for faster deployment, easier phase balancing, shorter cables, and increased air flow. Get higher native outlet retention, higher ambient temperature tolerance, and higher outlet density for long-term performance. Get outlet-level control, with over-ride, to provide reboot, lockout, and load shedding capability. Get +/- 1% billable-grade accuracy for energy usage of your typical data center equipment, and get alerts on high current, high/low voltage, and low power factor to keep tabs on your most critical assets. Add PowerIQ by Sunbird to trend this data over the operational life of your racked equipment.

Server Technology	**PRO2** Sentry Switched PDU **POPS PIPS**				Location : Server Technology demo cabinet, Reno, Nevada, USA ⊙ User : admn IP Address : 66.214.208.190 ⊙ Access : Admin		
Overview	**Outlet Details**						
Monitoring	Outlet information						
Units	ID	Outlet Name	Socket Type	Branch ID	OCP ID	Phase ID	Current Capacity	Power Capacity
Cords	AA23	Master_Outlet_23	C13	AA3	AA3	AA3	15A	3120VA
Lines	Outlet status						
Phases		State	Crest Factor	Voltage	Energy		Control State	Status
Over-Current Protectors	☑	On	1.4	206.1V	839588Wh		Idle On	Normal
Branches	Outlet current						
Outlets		Current (A)					Utilized	Status
Groups	☑	1.89A	0.0 ▽ 15.0				12.6%	Normal
Sensors	Outlet power						
Control		Active Power (W)					Apparent Power	Status
Configuration	☑	389W	0 ▽ 3120				389VA	Normal
Tools	Outlet power factor						
		Power Factor					Reactance	Status
	☑	1.00	0.64 ▽ 1.00				Resistive	Normal

stay powered. be supported. get ahead.

Server Technology®

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PRO2

Designed with high-availability data access in mind.

The PRO2 series hot-swappable network card is designed to provide measurement and alert data from the Master PDU and up to three Link PDUs even if power to the master fails. Additionally, as seen in the image below, the link units are wired in a star formation so that failure of any link does not aect communication to the others.

Key PRO2 Benefits

- Hot-swappable, redundantly-powered network card (from link PDU)

- Star architecture multi-linking compared to competition's daisy chain design with single point of failure

- Branch current measurements and multi-level alerts

- Shallower enclosure compared to previous generation PDU

- More alarms and conguration options compared to previous generation PDU

Key HDOT Alt-phase PDU Benefits

- Industry standard C13 and C19 with minimized footprint

- Maximum possible outlet density in an intelligent PDU

- High native cord retention, reducing the need for additional locking devices

- Color-coded alternating-phase outputs for easy cabling and load balancing

- Operation to 60°C (140°F) ambient

- Thousands of variations available using our online Build-Your-Own PDU Tool

Link PDU   Master PDU   Link PDU   Link PDU

About Server Technology®

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

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

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

Rack PDU Buying Guide
Find the best PDU for your data center
servertech.com/rack-pdu-buying-guide

Rack PDU Selector
Over 2000 standard configurations
servertech.com/product-selector

Build Your Own PDU
Build an HDOT or HDOT Cx PDU in 4 easy steps
byopdu.servertech.com

Speak to a Power Expert
Get free technical support
servertech.com/support

How to Buy
Tools to simplify the PDU buying process
servertech.com/how-to-buy

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