

How do I achieve the lowest profile for my rack PDU?

APPLICATION NOTE ACC-002

February 2015

Learn how right-angle button-mount brackets will save you space and grief.

Typical Application

For the majority of my servers, I use cabinets that are only 24" wide and find that some hot-swappable power supplies are difficult or impossible to remove with the cabinet PDU installed. It has been a challenge to maintain this equipment even with "low-profile" PDUs because the power cables may still impede the path of power supply removal. I would like to know how I can mount your PDUs so that I have the lowest possible profile in a permanent installation.

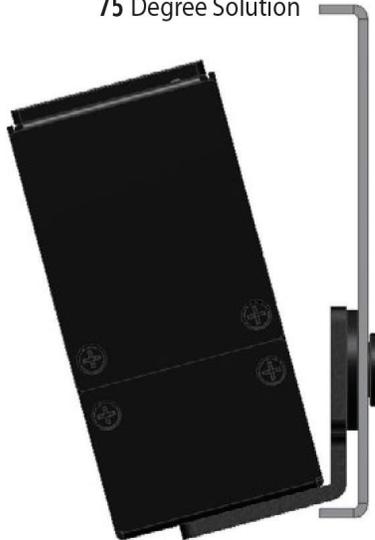
Our Solution

The Server Technology right-angle brackets provide a simple adaptation of the standard button-mount pattern onto either side of the PDU. Use KIT-MB-32 to provide a 90 degree rotation of the PDU. Use KIT-MB-33 to provide a 75 degree rotation of the PDU. This is particularly useful when the cabinet standard button-mount panel or other structural feature impedes access to the outlets. Additionally, 1/2RU adjustments can be made to the vertical position of the PDU within the cabinet when using either bracket design.

90 Degree Solution



75 Degree Solution



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Reduce clutter with Server Technology

We have the solutions you need for improved equipment access and air flow.

Whether or not your cabinet / rack supports our button mounts, we have a solution to fit your mounting needs. In addition to optimized mounting, Server Technology CDUs provide for optimized access to your racked equipment, optimized air flow, and optimized data access with use of innovative features such as Alternating-Phase outlets and EZip™ cabling solutions.

Our best in breed PDU's, award winning power management solution, and dedicated customer support is why only with Server Technology can you stay powered, be supported, and get ahead.

Key PDU Accessories

- Standard or Custom Mounting Brackets
- EZip™ Secure Cable Solution
- EMTH Temperature/Humidity Probes & EMCU for leak detection & closed contact monitoring
- Sunbird's Power IQ DCIM software

Key Smart PDU Benefits

- PIPS® and/or POPS® high-accuracy measurements of current, voltage, energy, and other key power metrics
- Linked Expansion PDU for reduced network port requirements
- Outlet Control
- Extensive Security
- SNMP Traps & Email Alerts



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

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