

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

APPLICATION NOTE ACC-002 | Feb 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 adaption of the standard button-mount pattern onto either side of the CDU (cabinet PDU). Use KIT-MB-32 to provide a 90 degree rotation of the CDU. Use KIT-MB-33 to provide a 75 degree rotation of the CDU. 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 CDU within the cabinet when using either bracket design.



90 Degree Solution



75 Degree Solution



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, LockedIn and EZip™ cabling solutions, and ST Eye™ Bluetooth monitoring.

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 CDU® Accessories:

- > Standard or Custom Mounting Brackets
- > **LockedIn** Power Cables
- > **EZip™** Secure Cable Solution
- > **ST Eye™** Bluetooth monitoring
- > EMTH Temperature/Humidity Probes & EMCU for leak detection & closed contact monitoring
- > SPM Energy Management System

Key Intelligent CDU® Benefits:

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



To learn more on PDU mounting, visit the Server Technology website and review the document: **"PDU Mounting Bracket Catalogue"** for full details.



Server Technology
Quality Rack Power Solutions



Stay Powered



Be Supported



Get Ahead

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