

# How do I ensure secure power connections without special cables?



APPLICATION NOTE ACC-001

June 2014

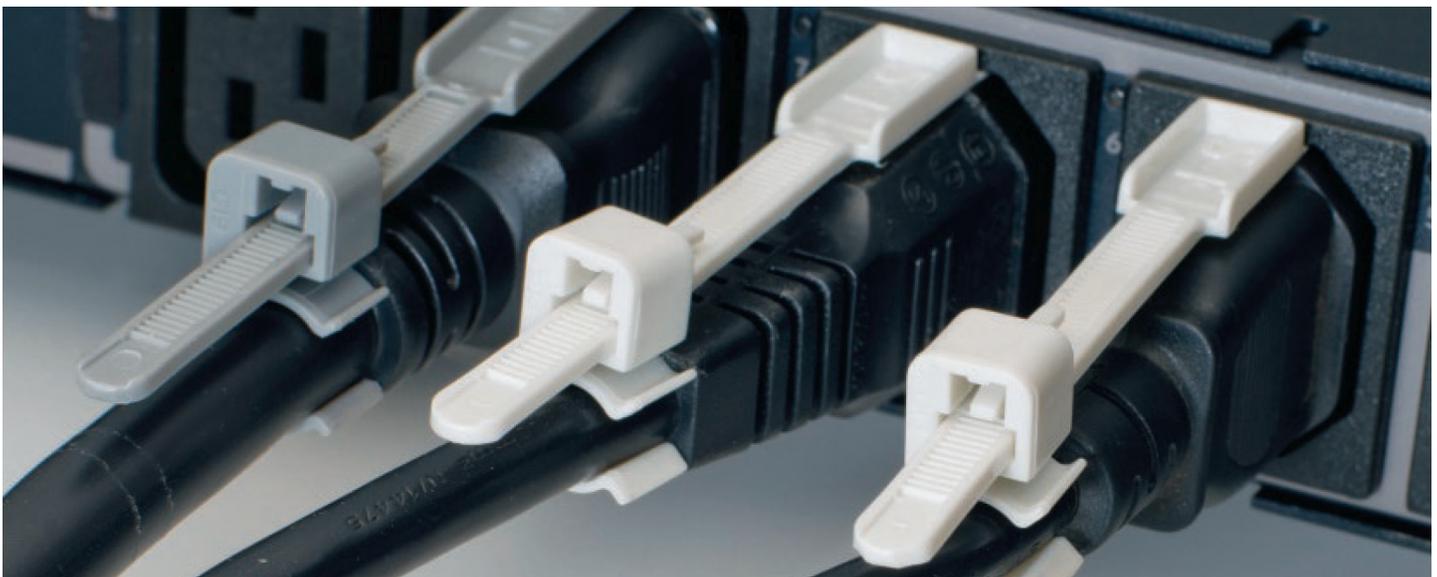
## Learn how the EZip (Easy Zip) cable retention device provides a simple method for securing any standard C14 or C20 power cable to the Server Technology® PDU.

### Typical Application

As the manager of an ever-evolving data center, I have servers and other equipment moving in and out on a regular basis. We stock a cache of standard power cords of various lengths to ensure optimal routing. During installation of new devices, we have occasionally had accidental dislodgements of a power cable going to an existing device. In some instances, the equipment went down and losses were incurred. Because these installations can be ordered on short notice and the install teams vary in their practices, I need a simple method to secure power cables to the cabinet PDU.

### Our Solution

The EZip by Server Technology is a two piece serrated ratcheting device for securing virtually all C20 or C14 power cables to the PDU. The serrated piece of the EZip clips into the outlet housing while the ratcheting piece is clipped over the cable. After plugging the cable into the PDU, simply slide the ratcheting piece onto the serrated piece and zip it down until tight. Removal is just as easy with a gentle press of the release lever. Use EZip again and again when exchanging device cables, or leave in place for years of secure connections free from accidental disconnect.



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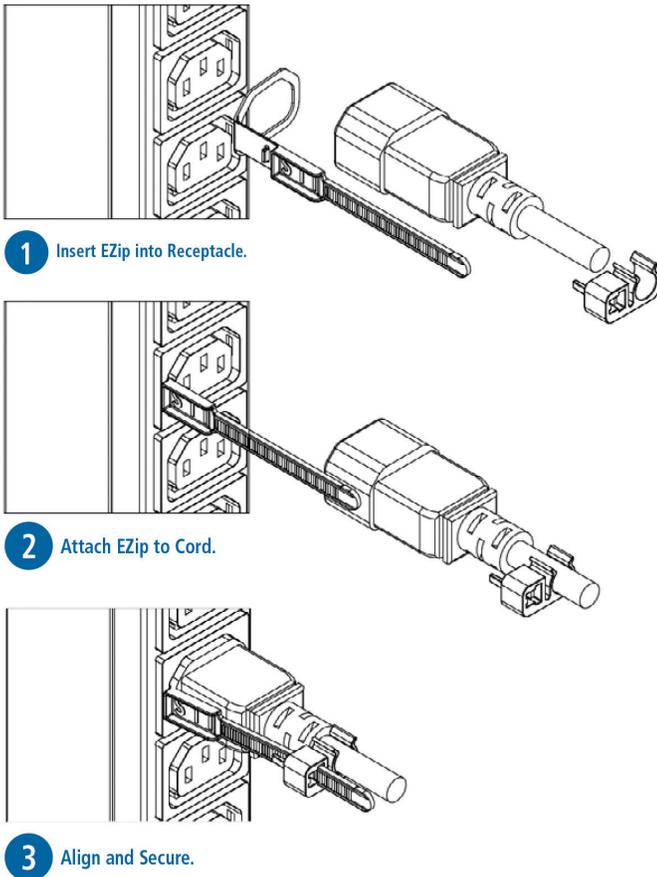
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# Secure standard C14 & C20 cables in three steps



## Key EZip 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 configuration options compared to previous generation PDU

## Key Intelligent PDU Benefits

- PIPS® and/or POPS® high-accuracy measurements of current, voltage, power, and other key power metrics
- Environmental measurements through plug-and-play probes (including link PDUs)
- SNMP traps and email alerts
- Master-Expansion linking allows single-IP access to the cabinet pair of PDUs

# 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](http://servertech.com/rack-pdu-buying-guide)



## Rack PDU Selector

Over 2000 standard configurations

[servertech.com/product-selector](http://servertech.com/product-selector)



## Build Your Own PDU

Build an HDOT or HDOT Cx PDU in 4 easy steps

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## Speak to a Power Expert

Get free technical support

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## How to Buy

Tools to simplify the PDU buying process

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