



Power Whips | DC Power Cables High-Power Connectors

A photograph of a data center aisle. The server racks are dark grey with perforated doors. The racks are filled with server hardware, and numerous yellow cables are visible, some bundled together. The floor is a light-colored tile, and the ceiling has a grid pattern with recessed lighting. A yellow pipe is visible on the ceiling in the background.

**ENSURE RELIABLE
DATA CENTER
CONNECTIVITY**

POWER WHIPS



US Single Phase

- **Key Features**
 - Meet UL 817/UL 62
 - Rating 25A 250V*3 group output 18KW power whip
 - Approved by UL and cUL PSE



US 3-Phase

- **Key Features**
 - Meet to UL 817/UL 62
 - Rating 25A 277V*3 group output 18KW power whip
 - Approved by UL and cUL



EU Single Phase

- **Key Features**
 - Meet to IEC 61984/IEC EN50525-2
 - Rating 25A 250V*3 group output 18KW power whip
 - Approved by KEMA-KEUR AUS and KC



EU 3-Phase

- **Key Features**
 - Meet to IEC 61984/IEC EN50525-2
 - Rating 25A 250V*3 group output 18KW power whip
 - Approved by KEMA-KEUR

Designed for power supply units and server power supplies

DC Power Cables

Power Whips

Designed for Open Rack or customized projects

High Power Connectors

Designed for power distribution of data center servers, hyperscale computing architecture, and modular power supplies

DATA CENTER SOLUTIONS

APPLICATIONS

- OCP ORV2/V3 DC Busbar Output
- Cloud Server DC Busbar Output
- Server, Storage, Computing, Power Distribution, and Industrial Applications
- PSU/PDU AC/DC Input and Output





DC Power Cable (DAC-054306)

► **Key Features**

- Meet UL 817/UL 62
- Rating 10A 435V DC/AC
- UL and TUV Certified



DC Power Cable (DAC-038530)

► **Key Features**

- Meet UL 817/IEC 61984/UL 62OR/IEC 50525
- Rating 30A 600V DC/AC
- UL and TUV Certified

DC POWER CABLES



DC Power Cable (DAC-041872)

► **Key Features**

- Meet UL 62
- Rating 30A DC Power Cable
- UL Certified



DC Power Cable (DAC-PLB3W3)

► **Key Features**

- Meet UL 62
- Rating 30A DC Power Cable
- UL Certified



DC Power Cable (DAC-043644)

► **Key Features**

- Meet UL 62
- Rating 30A DC Power Cable
- UL Certified

AC Power Whip Connector (745-07A/B/F/G Series)

► **Key Features**

- Meet the standards of UL1977 and EN61984
- Lateral/central ground options
- 600V/32A@10AWG and 50A@8AWG options
- Designed for server power whip 600V AC input, special for Open Rack V2/V3 or customized projects
- Rated current: 50A@8AWG/32A@10AWG
- Operation temperature: -40°C to +85°C (including ambient)



HIGH POWER CONNECTORS

DC Busbar Connector (BzKlip300)

► **Key Features**

- Featured with low contact resistance, gold plating, and high conductivity to secure high reliability and system efficiency in high current applications
- Support single-pole DC applications with rated currents up to 300A
- Mated with specified copper blades for easy assembly and maintenance
- Designed with screw-mounted fixation and high temperature thermoplastic housing
- Designed for server power shelf 12/48V DC output, special for Open Rack V2/V3 or customized projects



- Rated voltage: Max. 600V/General 12VDC
- Rated current: Max. 300A/General 250A
- Mating busbar: 3.0/3.18mm
- Operation temperature: -40°C to +125°C (including ambient and temperature rising)

PSU AC/DC Input Connector (DSUB Connector 53A)

► **Key Features**

- Meet the standards of UL 1977 and EN 61984
- 250V/53A rated specification
- Soldering wire/crimped wire options
- DSUB type, anti-reversible design
- Designed for PDU/PSU AC/DC input/output applications



- Rated voltage: UL 250VAC/VDC, TUV 150VAC/VDC
- Rated current: 53A@8AWG
- Operation temperature: -55°C to +105°C (including ambient and temperature rising)



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