POWERLOK®

Basic Rack Power Distribution Units (PDUs)

72", 30A 240/415V 3PH (17.2 kW), 10' Whip, IEC 309 30A

Part Numbers

Item No. UP7251 48-C13

Item No. UP7252 24-C13 & 12-C19



Carbon Red White Blue

Applications

PowerLok® offers greater reliability, advanced functionality and an overall higher standard of rack PDUs for mission critical facilities. From unmatched convenience and delivery options at the ordering stage to the many unique customizations and modern design of the product itself, PowerLok® is the most feature-rich PDU on the market, at market competitive prices.

- Available in either basic or monitored (metered) models.
- Carbon color is standard.
- Red, white, and blue versions are available for orders over 24 (per SKU) and will have a lead time of 10–14 days (orders must be made in multiples of 6).
- Color options are also available for orders of 12 or 18 with a set-up charge.
- Patent-pending universal cord-locking solution, CordLok®, is also available for orders over 24 (per SKU) and will have a lead time of 10–14 days.



CordLok®

Features

- Automated soldering from line input to each receptacle for a more reliable connection.
- Fixed angled input whip with overhead or underfloor exit.
- Slim modern design —2.18" W x 2" D.
- Greatest receptacle density — 48 C13 in a 72" PDU, 36 C19 in a 72" PDU.
- Highly visible group marking.
- Low profile receptacles protected from impact.
- Optional cord locking technology (CordLok®) that secures C13 and C19 cords.

Benefits

- 270% less likely to fail than rack PDUs with mechanical terminations (independently evaluated by MTechnology).
- Improves access to rear of server and IT equipment.
- More agile and aesthetically pleasing within IT equipment racks.
- Ease of installation.
- Easy insertion, retention, and detachment of plugs with a single hand with optional CordLok® technology.
- Reduces shipping cost and packaging waste with multi-pack packaging.
- Easy ordering and quick delivery–32 select models ship next day, 10,000+ built models ship within 10–14 business days.

Specifications

Part Number	Description	Receptacles	Dimensions	Quantity per Carton	Shipping Weight
UP7251	Basic Rack PDU	48-C13	72" x 2.18" x 2.0" (1829 mm x 55 mm x 51 mm)	1	17 lbs.
UP7252	Basic Rack PDU	24-C13 & 12-C19	72" x 2.18" x 2.0" (1829 mm x 55 mm x 51 mm)	1	17 lbs.

- 72", 30A 240/415V 3PH (17.2 kW).
- IEC 309 30A plug.
- 10' Whip Length.
- The carbon color is standard on all models. Red, white, and blue versions are available at no charge for orders over 24 (per SKU) and will have a lead time of 10–14 days. Color orders must be made in multiples of 6. Color options are also available for orders of 12 or 18 with a $250 set-up charge.
- The power whip is 10AWG 5 wire.
- Operating Temperature: Full nameplate continuous operation: 0–50° C (32–122° F).
- Vertical Rack Mount.
- Toolless mounting (center spacing): 61.25" (12.25" spacing standard). 59.05" mounting option available on Rack PDU.
- Assembled in the USA with local and off-shore sourced components.
- The product Warranty is 3-year from date of shipment, repair or replace.
- Certification/agency approvals: TUV certified to UL/CSA 60950-1, FCC part 15 class A conformance, RoHS compliant.
- Operating environment: 0–50° C (32–122° F), 5–95% relative humidity, 0–10,000' (0–3000 m) elevation.
- Storage environment: -25 –65° C (-13–149° F), 5–95% relative humidity, 0–10,000' (0–3000 m) elevation.
- Package dimensions:
  84.0" x 22.0" x 5.0" (3 and 4-Pack)
  84.0" x 11.0" x 5.0" (1 and 2-Pack)
- The rack PDU weight is 15.0 lbs (1 unit, actual weight varies slightly based on configuration).

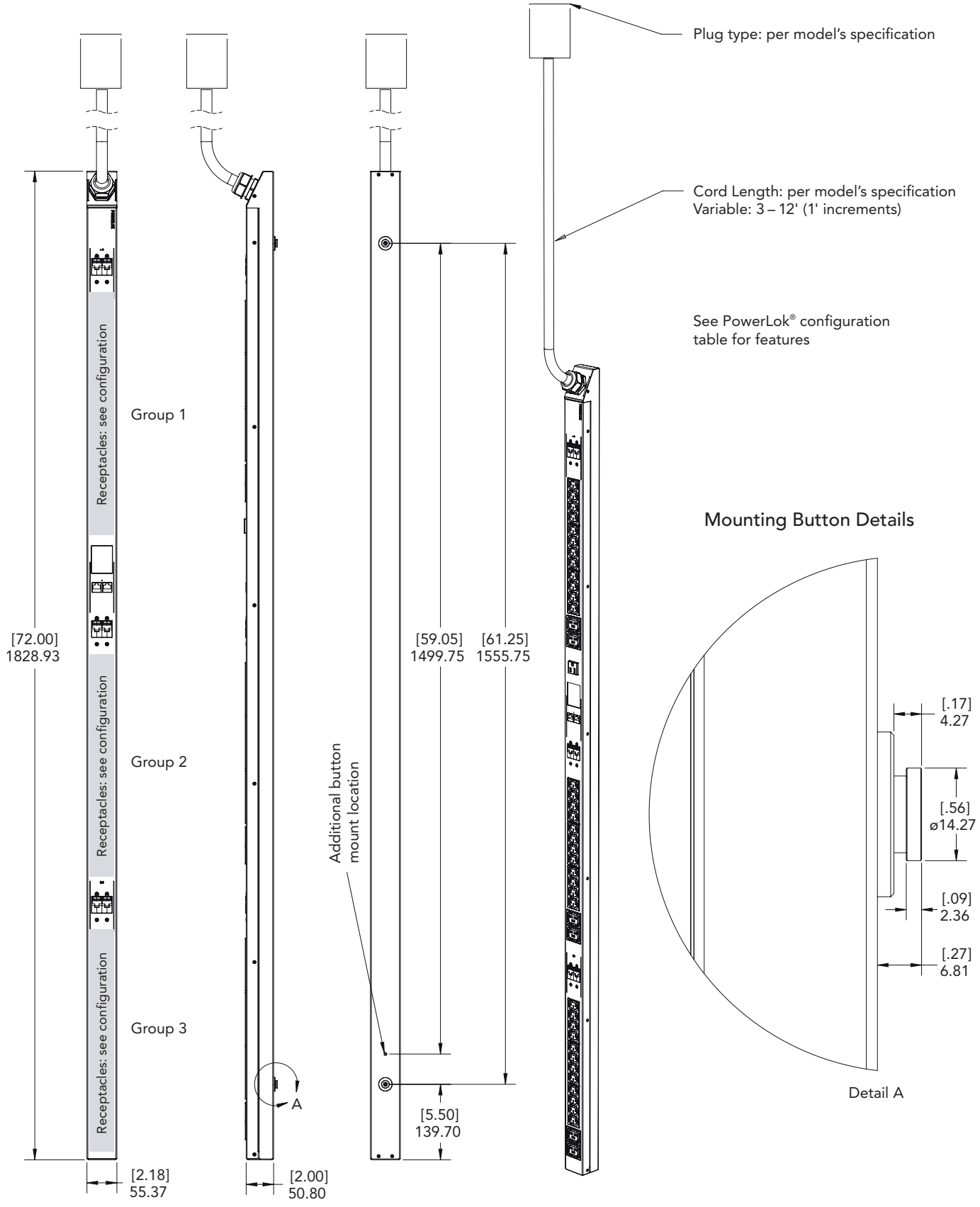
Material

- Powder coated heavy steel.

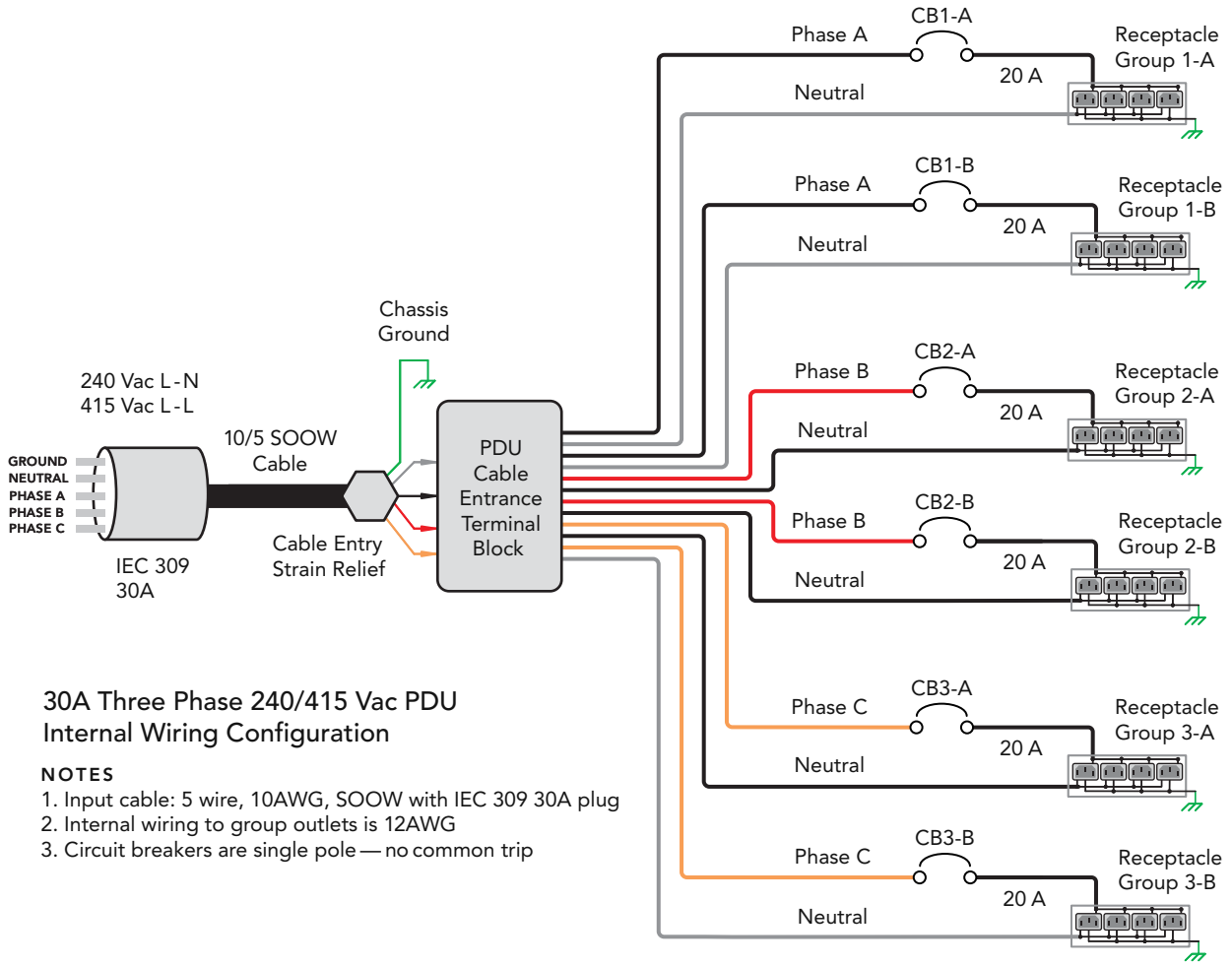
Patent

- Patents pending.

Specifications



Specifications



30A Three Phase 240/415 Vac PDU Internal Wiring Configuration

NOTES

1. Input cable: 5 wire, 10AWG, SOOW with IEC 309 30A plug
2. Internal wiring to group outlets is 12AWG
3. Circuit breakers are single pole — no common trip

upsite technologies®

Designer and Manufacturer
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