# AC Power Distro Systems

## By GeorgePetersen

80, 100, 200, 250 or 400A main breaker

Enclosure Type: ATA-style aluminum-lined

Dimensions: 21" x 25" x as required

Input Feed/Connector Type: Hubbell single pole cam-style 400A rated

3-phase power input, reversed gender

**Outputs:** 12 each Hubbell heavy-duty

**Enclosure Type:** Aluminum-lined ATA

**Comments:** Other UL/cUL listed config-

urations also available; custom engrav

on ground and neutral connections,

industrial series NEMA 520R duplex

single neutral connectors

roadcase with casters

Compliance: UL, cUL

Weight: 100 pounds

ing on request

**Dimensions:** 22" x 24" x 24"

receptacles

Weight: Varies by configuration

Con

rolling rack

Compliance: UL

colors and sizes.

• o have a great show, you need clean, dependable power, and today's productions require plenty of it for audio, backline, video and lighting. In the days of yore, most sound companies had to DIY their power distro systems, but these days, there's little need for that with an ample selection of quality, reliable products that literally take the bite out of supplying a clean, safe AC power feed. It should be noted that the following represent samplings from the manufacturers' lines, and most offer a number of other products —stock and custom — to check out, so URL's are provided for each company.

## AC Power Distribution CJ1200 Cam Mini-Spider

Input Feed: 120/208v 3-phase 400A Camlock 3 Outputs: 3-phase 5-wire Camlock outputs Enclosure Type: NEMA Type 1 Dimensions: 14.5" x 10.5" x 10" Compliance: UL, cUL Weight: 77 pounds Comments: Three-fer in a box design is a convenient way to split feeder runs without clusters of tapping T's and three-fers. Also available in 2-in/3-out

(parallel) configuration.



acpowerdistribution.com

Applied Electronics Custom Power Distribution Input Feed: 120/240V single-phase or 120/208V 3-phase; 400A cam connectors with pass-thru & phase, Camlok Outputs: 120/208V AC 3Ø 800A per Outputs: Mix any 110V or 208V 19 pin; 15-50A, phase, Camlok 1/2/3-pole twist-lock; duplex Edison or Power-Enclosure Type: Type 1 **Dimensions:** 24" x 10" x 12" Compliance: UL 1640 ETL Weight: 75 pounds



	Furman ACD-100	
R		0.0
	Input Feed: 100A 120/208v 3-phase or American 240 split	
	Outputs: (5) 20A 120V duplexes	
-	Enclosure Type: 2 RU steel chassis	

Dimensions: 3.5" x 19" x 8"

Compliance: NRTL-C Tuv

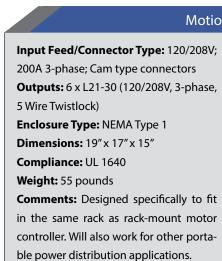
Weight: 12 pounds

Comments: 100-amp power distro with surge suppression.

furmansound.com

Indu-Electric 001 Cube Input Feed: 400A 3-phase locking Cam 1 pass-thru Outputs: (12) 20A 120VAC duplex outlets Enclosure Type: Rugged, non-conduc-............. tive enclosure Dimensions: 15" x 10" x 8.25" Compliance: UL 94 V0 rated Weight: Varies by configuration **Comments:** 6-inch ground-clearance stand; fully enclosed color-coded cam covers. Multiple configurations, such as cam, pin & sleeve, 19-pin, straight blade, twist-lock and GFCI are available in standard or custom configurations.

indu-electric.com



casters

Compliance: N/A

Input Feed: 120/208V, 3-phase combination Enclosure Type: NEMA Type 1, steel box within a road case Dimensions: 28" x 19" x 18" Compliance: UL 1640, UL 508A Weight: Varies by configuration Comments: Installation motor and power PD with 100% rated branch breakers, over-rated internal X-Ploy cable. Numerous variations offered. Powdercoat finish.

Input Feed: 120/240V or 120/208V; up to 400A single- or 3-phase; Cam-lok or pin & sleeve Outputs: Wide selection of configurations available. Enclosure Type: Rolling ATA flight case **Dimensions:** Varies by configuration Compliance: UL, cUL Weight: Varies by configuration **Comments:** Configuration can be specified from numerous input/output panels. Optional dimming and signal panels available; 19-pin "pin out" indicator display. Heavy-duty aluminum construction.

entertainmentpowersystems.com Gear Box Pro SLP Series SLP-233 Input Feed: NEMA L14-30P or L21-30P **Outputs:** 4-6 circuits each with 20A Edison duplex or PowerCon Enclosure Type: Stainless steel Dimensions: 2 RU; 3.5" deep **Compliance:** QPS special inspection to NEC codes Weight: 7 pounds Comments: 4-6 120V 16A circuits for amp or effects racks (single- or 3-phase units available)

gearboxpro.com



## Leprecon Power Distribution PD Series

Input Feed: Switchable single/3-phase **Outputs:** Varies by configuration Enclosure Type: 12U ATA style with

Dimensions: 25" x 20.8" x 28"

Weight: 125 pounds **Comments:** Modular, custom designs built to spec. Standard features also include auxiliary Edison Panels and Littlite task lamps to illuminate the work area.



leprecon.com

Motion Labs Max Pac

## Lex Products DB100A-A401520

Input Feed: 100-amp, 3-phase, 5-wire male Cam tails Outputs: (15) 20-amp Edison duplex Enclosure Type: Pagoda - NEMA 3R rubbei

**Dimensions:** 12" x 12" x 12" Compliance: UL, cUL

Weight: 32 pounds

**Comments:** Molded rubber enclosure is fully insulated, providing shock, impact, corrosion and weather resistance. Also available as NEMA 3R weatherproof or as NEMA 1 indoor.



## PRG Series 400 Power & Data Distribution

Input Feed/Connector Type: 120/208V;

Outputs: 6 x L21-30 (120/208V, 3-phase,

in the same rack as rack-mount motor controller. Will also work for other porta-



motionlabs.com



dual and 3-phase 120/208v outputs Enclosure Type: 19" rack Dimensions: 47" x 21" x 26" Compliance: ETL

Weight: 305 pounds

Input Feed: Cam-Lok

unit

Comments: Modular integrated power/ Ethernet data distribution. One rack supports up to 256 universes of DMX and power for 72 15-amp devices w/single, dual and 3-phase 120/208V outputs. Includes digital power metering, integrated DMX A/B switch, DMX merging and onboard diagnostics.



prg.com

### Ramtech RAM-1X4-CAM-SOCO

## Outputs: (4) Socapex Enclosure Type: Fully enclosed rack Dimensions: 10 RU 8 5" deep **Compliance:** All UL components Weight: 40 pounds

Comments: Custom units and configurations available. Unique self-enclosed chassis makes for added safety.



ramtech.net

## Whirlwind Power Link PLD

Input Feed: 5 to 12 Cam-loks with 12 to 24 circuits per leg

Outputs: Twist-locks, 19-pins, Power-Con or Edison, depending on customer needs.

Enclosure Type: Custom-designed ATA rack case

**Dimensions:** Varies by configuration Compliance: UL

Weight: Varies by configuration Comments: System is based on interchangeable rack-mount modules that support any number/style of inputs/ outputs, breakers and the PL-PM1 power meter, which lets users remotely monitor system operation via a Wi-Fi app.



whirlwindusa.com

# Quantum Energy Design (Touring PD)/Motor Control

Outputs: 250 Amps; Cam in/thru in any



## qedinc.tv

### TMB ProPower RPD



