

Outdoor PowerRACK™

Load Master® Version

Portable Power Distribution Racks



Create dynamic power distribution hubs throughout your event or jobsite with the revolutionary Lex Products cULus Listed Outdoor PowerRACK



Lex Products Revolutionizes Portable Racks with the First cULus Listed PowerRACK for Outdoor Use.

Introducing Outdoor PowerRACK™

These cULus Listed portable power distribution racks are designed to provide enhanced safety and durability, as well as unmatched flexibility and convenience for temporary applications where a range of power loads are required and change frequently.

Fed directly from a power source, the Load Master Outdoor Rack distributes 800 Amps of 3 phase power to multiple circuits, creating a main power distribution station within the jobsite.

Outdoor PowerRACK is designed, engineered and fabricated to the highest quality control and value for a device of this type, from the proprietary extruded aluminium framing technology down to the recessed hardware for road worthy construction.



Built for extended life cycle in rugged environments and use

Custom logos and branding colors available



Extended HDPE top to protect unit during tight packing

Road worthy construction with recessed hardware and aluminum frame.

Recessed front and back panels for added protection

Unique skid base elevates receptacles above the ground while permitting secure lifting via forklift

Designed to optimize space in standard containers for savings on transport and storage

Stackable in use, storage and during transport

Heavy-duty aluminum panels with integrated side handles designed for hand or strap lift

Proprietary extruded aluminum framing technology provides resistance against bending for increased strength and light weight



LOAD MASTER SERIES



Load Master Configuration

Load Master® Series portable power distribution racks feature outputs with adjustable current ratings from 60A - 600A to match specific application loads.

Inventory Optimization & Cost-Efficiency

Unlike some panels and boxes that require rental houses to invest in a wide range of circuit breakers that need to be inventoried, installed and wired on a case by case basis to meet specific power load needs, the Load Master® Series offers a wide range of adjustable breakers within self-contained racks.

Eliminating the need to reconfigure or rewire panels for each job.

Adjustable Breakers

All Cam-Type outputs come equipped with 100% rated adjustable electronic breakers, eliminating the need to rewire circuit breakers to meet load requirements.



Ideal for applications where power requirements change frequently

No changing parts, only adjusting breaker settings for flexibility

Easy, plug and play format



Satisfy NEC Requirements

Satisfies NEC requirements for installations requiring a main disconnect for a range of varying downstream electrical loads such as portable kitchens, environmental control units, machinery, motors, tools and more.

Applications:

- Power & HVAC
- Event Rental
- Emergency & Standby Power
- Temporary Base / Man Camps
- Shelter Systems
- Major Outdoor Events
- Music Festivals
- Sporting Events



**800A Outdoor PowerRACK™
Load Master® (60A - 600A) CAM
Output up to 600Y VAC**

**800A Outdoor PowerRACK™
Load Master® Spider Distribution
+ (60A - 250A) CAM Output**

**800A Outdoor PowerRACK™
Load Master (60A - 250A) CAM
Output + Convenience Outlets**



Ordering Information

Part Number	PH800W3-N1J-31AV1AX1AY	PH800W3-N1J-33CC3DW3AV	PH800W3-N2J-33CC2AV2AX
Rating	800 Amp, 3 Phase (H,H,H,N,G), 4 Pole, 5 Wire, 600Y/347 VAC	800 Amp, 3 Phase (H,H,H,N,G), 4 Pole, 5 Wire, 120/208Y VAC	800 Amp, 3 Phase (H,H,H,N,G), 4 Pole, 5 Wire, 120/208Y VAC
Environmental Rating	Type 3R (Outdoor Use)	Type 3R (Outdoor Use)	Type 3R (Outdoor Use)
Input	(2) Sets of (5) 16 Series Cams, (H,H,H,N,G), BOYWG, Straight, Panel Mount,	(2) Sets of (5) 16 Series Cams, (H,H,H,N,G), BRBWG, Straight, Panel Mount,	(2) Sets of (5) 16 Series Cams, (H,H,H,N,G), BRBWG, Straight, Panel Mount,
Output	(3) sets of (5) 16 Series Cams, (H,H,H,N,G), BOYWG, Straight, Panel Mount, each set protected by an adjustable breaker	(3) NEMA Straight Blade, 20A, 5-20, Duplex, Single Phase (H,N,G), 125Vac, Panel Mount (3) California Style, 50A, Single Phase (H,H,N,G), 125/250Vac, Panel Mount (3) sets of (5) 16 Series Cams, (H,H,H,N,G), BRBWG, Straight, Panel Mount, each set protected by an adjustable breaker	(3) NEMA Straight Blade, 20A, 5-20, Duplex, Single Phase (H,N,G), 125Vac, Panel Mount (4) sets of (5) 16 Series Cams, (H,H,H,N,G), BRBWG, Straight, Panel Mount, each set protected by an adjustable breaker
Feed Thru	None	None	Yes
Overcurrent Protection	(1) 60-150 Amp electronic circuit breakers with adjustable settings (1) 100-250 Amp electronic circuit breakers with adjustable settings (1) 240-600 Amp electronic circuit breakers with adjustable settings	(3) 20 Amp, Single-Pole branch-rated circuit breakers (3) 50 Amp, 120/240 VAC, double-pole, hydraulic magnetic, branch-rated circuit breakers (3) 100-250 Amp electronic circuit breakers with adjustable settings	(3) 20 Amp, Single-Pole branch-rated circuit breakers (2) 60-150 Amp electronic circuit breakers with adjustable settings (2) 100-250 Amp electronic circuit breakers with adjustable settings
Enclosure	Outdoor Rack with Skids	Outdoor Rack with Skids	Outdoor Rack with Skids
Dimensions	35.442" (H) X 30.5" (W) X 31.5" (D)	35.442" (H) X 30.5" (W) X 31.5" (D)	35.442" (H) X 30.5" (W) X 31.5" (D)

For additional configurations contact your Lex Sales Representative

Lex Products help generator rental companies power life's planned and unplanned events, by providing **reliable power distribution and expertise, every time.**

Phone: 800-643-4460 | Fax: 203-363-3742 | info@lexproducts.com | www.lexproducts.com