

PowerHOUSE™ Load Master® Series

Portable Power Distribution Boxes



The first portable power distribution boxes featuring outputs with adjustable current ratings to match the specific application loads

Eliminates need to rewire circuit breaker to meet changing load requirements

Unmatched flexibility and convenience for temporary portable power applications



PowerHOUSE™ Load Master® Series of Portable Power Distribution Boxes

PowerHOUSE™
Portable Distribution Boxes

cUL US LISTED
TYPE 3R

Load Master® Series portable power distribution boxes are the first in the industry to feature outputs with adjustable current ratings to match specific application loads. These cULus Listed portable power distribution boxes 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. Whether the load requirement is 60 Amps, 400 Amps or settings in between, Load Master® Series boxes can be adjusted to suit specific applications with a selection of single or multiple circuit breaker configurations.

Fed from a generator or panel, Load Master® portable power distribution boxes are ideal for entertainment and industrial applications, including mining, live events, construction sites, shipyards, emergency and disaster relief, and other uses where a broad range of load requirements are serviced by a single power source.

Convenient: Load Master® portable power distribution boxes offer unmatched flexibility for changing on-site power needs. Load Master® electronic circuit breakers allow overcurrent protection that can be changed to match output loads for specific applications quickly and easily.

Load Master® Series



All PowerHOUSE Load Master® portable power distribution boxes feature one or more of three electronic circuit breakers with ratings of 60-150 Amps, 100-200 Amps and 160-400 Amps.

A metal plate beneath each circuit breaker illustrates four common circuit breaker settings.

Each adjustable circuit breaker features 16 total amperage settings.

Load Master® portable power distribution boxes can be adjusted by qualified personnel prior to usage or on-site and are two-man portable, unlike large panels or boxes that require on-site wiring by a licensed electrician and forklifts for transport.

Flexible: Load Master® portable power distribution boxes are available in both single and multiple adjustable circuit breaker models, with ratings ranging from 100 to 800 Amps. Load Master® boxes feature 1, 3 or 4 electronic circuit breakers with adjustable settings to meet a wide range of overcurrent protection needs. Multiple circuit breaker models provide multiple disconnects to the main source of power.

Enhanced Durability: Load Master® portable power distribution boxes are cULus Listed TYPE 3R for outdoor use. Each box features a heavy-duty rubber enclosure that is fully insulated, and resistant to shock, impact and corrosion. Circuit breakers are mounted under a hinged lid for enhanced protection. Each electronic circuit breaker features a maximum of 16 settings each and will not nuisance trip due to high ambient temperatures. The current trip settings are adjustable to protect a variety of systems with different cable sizes.

Enhanced Safety: The ability to adjust a circuit breaker's trip rating to closely match a specific load ensures that the circuit breaker will trip when needed. This is critical in overload or short circuit situations.

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 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 boxes. Whether the need is 60 Amps, 400 Amps or settings in between, Load Master® Series boxes can be adjusted to suit the application without any installation or removal of circuit breakers.

Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion.

Adjustable circuit breakers are mounted under a hinged lid for easy access and enhanced protection.

Side handles enable two-man portability.

Covered receptacles offer cULus TYPE 3R Rainproof protection.



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16 Series Cam-type color-coded panel mount receptacles are protected by adjustable circuit breakers. (Also available in brown, orange, yellow, all black, or reverse ground and neutral).

Conveniently located control panel includes dip switches and other operational devices to adjust the circuit breakers.

Specifications

Catalog No.	PH800G3-N1J-13AX	PH800G3-N1J-22AV2AX
Rating	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 Rainproof	TYPE 3R Rainproof
Input	(2) sets of (5) 16 Series Cam-type color-coded panel mount inlets	(2) sets of (5) 16 Series Cam-type color-coded panel mount inlets
Output	(3) sets of (5) 16 Series Cam-type color-coded panel mount receptacles, each protected by an adjustable breaker	(4) sets of (5) 16 Series Cam-type color-coded panel mount receptacles, each protected by an adjustable circuit breaker
Feed Thru	None	None
Overcurrent Protection	(3) 100-250 Amp electronic circuit breakers with adjustable settings	(2) 100-250 Amp electronic circuit breakers with adjustable settings (2) 60-150 Amp electronic circuit breakers with adjustable settings
Enclosure	Power Station	Power Station
Dimensions	27.5"L x 18.5"W x 18"H	27.5"L x 18.5"W x 18"H
Approximate Weight	143.5 lbs.	164 lbs.

120/208Y BRB, 277/480Y BOY, 347/600Y BBB and RGN Cam options available. Contact a Lex Products sales representative for more information.

Catalog No.	PH800G3-N2J-31AV1AX1AZ	PH600G3-N1J-14AV
Rating	800 Amp, 3 Phase (H,H,H,N,G), 4 Pole, 5 Wire, 120/208Y VAC	600 Amp, 3 Phase (H,H,H,N,G), 4 Pole, 5 Wire, 120/208Y VAC
Environmental Rating	TYPE 3R Rainproof	TYPE 3R Rainproof
Input	(2) sets of (5) 16 Series Cam-type color-coded panel mount inlets	(2) sets of (5) 16 Series Cam-type color-coded panel mount inlets
Output	(3) sets of (5) 16 Series Cam-type color-coded panel mount receptacles, each protected by an adjustable breaker	(4) sets of (5) 16 Series Cam-type color-coded panel mount receptacles, each protected by an adjustable breaker
Feed Thru	(2) sets of (5) 16 Series Cam-type color-coded panel mount outlets	None
Overcurrent Protection	(1) 60-150 Amp electronic circuit breaker with adjustable settings (1) 100-250 Amp electronic circuit breaker with adjustable settings (1) 160-400 Amp electronic circuit breaker with adjustable settings	(4) 60-150 Amp electronic circuit breakers with adjustable settings
Enclosure	Power Station	Power Station
Dimensions	27.5"L x 18.5"W x 18"H	27.5"L x 18.5"W x 18"H
Approximate Weight	167 lbs.	151.5 lbs.

120/208Y BRB, 277/480Y BOY, 347/600Y BBB and RGN Cam options available. Contact a Lex Products sales representative for more information.



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