**Industrial Applications** 



# PORTABLE & INSTALLED POWER DISTRIBUTION CATALOG



# **BACK-UP POWER • EMERGENCY RELIEF • OUTDOOR EVENTS**

SLAM Solutions Atención en español para todo Latinoamérica www.corpslam.com informes@corpslam.com WhatsApp +52 55 5416 0517



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#### Quality. Innovation. Durability.

Lex Products is a leading North American manufacturer of innovative power distribution and lighting solutions for demanding markets, including entertainment, industrial and the military. Founded in 1989, the company specializes in products designed to withstand rough use and harsh environments. Headquartered in Connecticut with offices in California, Florida and Scotland.

An industry pioneer in innovative power distribution applications, Lex Products introduced the use of rubber enclosures for power distribution boxes to North America, which established a new level of safety in power distribution equipment. The company also instituted new molding technologies and applications for cable assemblies, enabling the development of products of unprecedented durability.

All products are subjected to rigorous testing and designed to meet and exceed the strictest safety codes. Lex Products manufactures a full range of portable and permanent power distribution and lighting solutions, including:

- PowerHOUSE<sup>™</sup> Portable Distribution Boxes
- PowerGATE® Power Switches and Input Panels
- PowerRACK<sup>™</sup> WeldingRack<sup>™</sup>
- PowerFLEX<sup>™</sup> Cable Assemblies
- PowerPARTS<sup>™</sup> Wiring Devices
- PowerRAMP<sup>®</sup> Cable Protectors
- LuxCommander<sup>®</sup> Portable Work Lights

To learn more about Lex Products, please visit www.lexproducts.com.



#### **CUSTOM ENGINEERED SOLUTIONS**

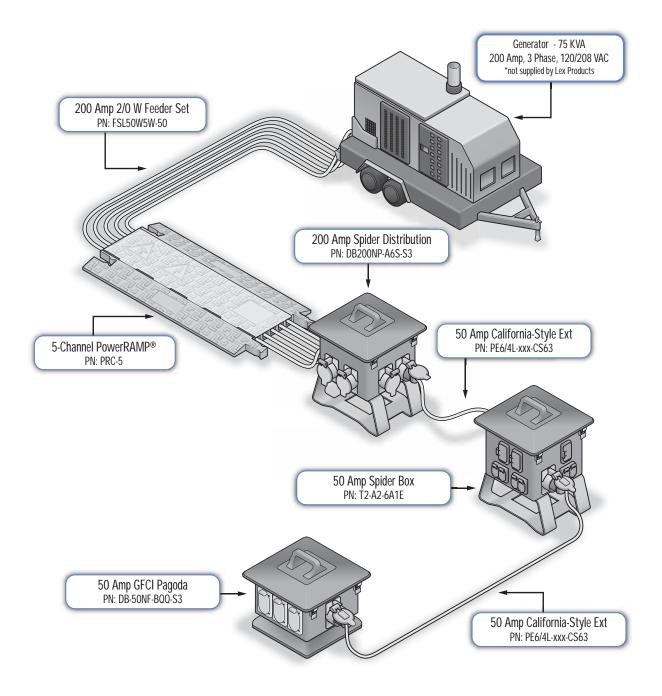
Need a customized product? Lex Products can develop a new solution specific to your needs or customize any of our existing solutions. From outdoor events, temporary relief, rental houses, shipyards to just about anywhere you need portable power distribution let us know what your specific project needs are.

All our solutions adhere to strict NEC and UL standards (and any additional regulatory requirements specified).

Contact our team to start the consultation process and help us learn more about your CES Project.

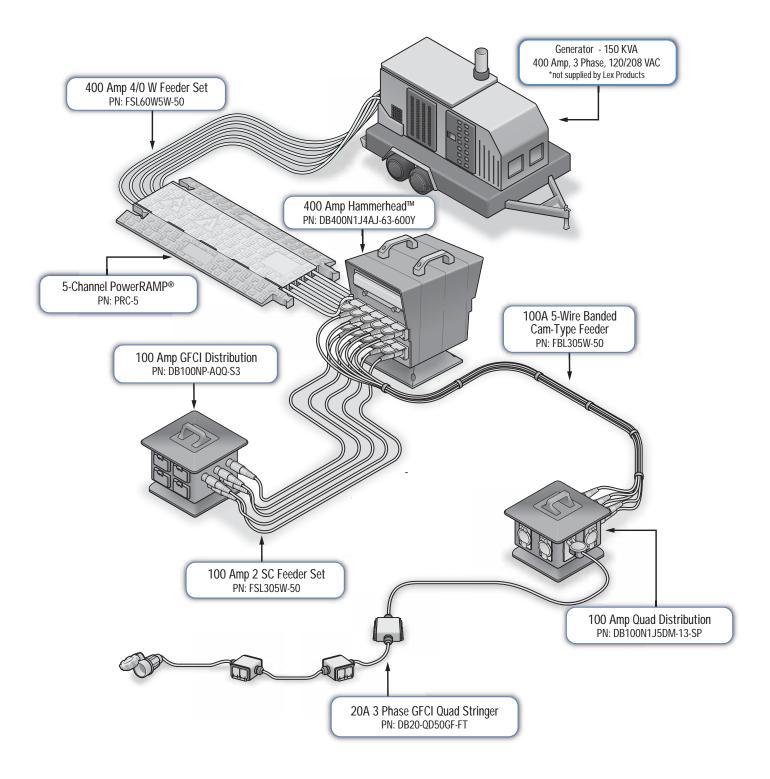


# 200 Amp Three-phase Power Distribution System





# 400 Amp Three-phase Power Distribution System





#### 400 Amp Three-phase Cam-Type Splitter





#### **Application:**

This Hammerhead box separates 400 Amp, Three-phase, 4-Pole, 5-Wire power into (4) sets of 100 Amp, Three-phase, 4-Pole, 5-Wire overcurrent protected circuits. Two model variations feature convenient receptacles to power lights, computers and light tools.

- Safely step-down to lower amperage units such as shelters, small concerts and/or other distributing units
- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers mounted under hinged window for easy access and enhanced protection
- Compact for convenient portability
- Elevated base keeps receptacles above ground level

Specifications & Ordering Information			
Catalog Number	DB400N1J4AJ-63-600Y	DB400N1J4AJ2CD-63	DB400N1J4AJ2CC-63
Rating	400 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 600Y VAC	400 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC	400 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC
Environmental Rating	NEMA 3R Weather Resistant	NEMA 3R Weather Resistant	NEMA 3R Weather Resistant
Input	(1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets	(1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets	(1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets
Output	(4) sets of (5) 16 Series Cam-Type color- coded panel mount receptacles (BOY colored CAMs)	<ul> <li>(4) sets of (5) 16 Series Cam-Type color-coded panel mount receptacles</li> <li>(2) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120</li> <li>VAC, GFCI duplex receptacles</li> </ul>	<ul> <li>(4) sets of (5) 16 Series Cam-Type color-coded panel mount receptacles</li> <li>(2) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120 VAC, duplex receptacles</li> </ul>
Feed Thru	None	None	None
Overcurrent Protection	(4) 100 Amp, Triple-Pole branch-rated circuit breakers	<ul><li>(2) 20 Amp, Single-Pole branch-rated circuit breakers</li><li>(4) 100 Amp, Triple-Pole branch-rated circuit breakers</li></ul>	<ul><li>(2) 20 Amp, Single-Pole branch-rated circuit breakers</li><li>(4) 100 Amp, Triple-Pole branch-rated circuit breakers</li></ul>
Enclosure Type	Hammerhead	Hammerhead	Hammerhead
Dimensions	15"L x 18"W x 22"H	15"L x 18"W x 22"H	15"L x 18"W x 22"H
Approximate Weight	75 lbs.	75 lbs.	75 lbs.



#### 200 Amp Three-phase Hammerhead to Locking Receptacles





## Catalog Number: DB200N1J10DM-63-2

#### **Application**:

This box separates 200 Amp, Three-phase circuits into (10) L21-20, 20 Amp locking receptacles. The 20 Amp circuits are used to power fans, pumps, lights, portable tools and NEMA 5-20, 20 Amp Edison quad stringers.

#### **Features & Benefits:**

- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers mounted under hinged window for easy access and enhanced protection
- Elevated base keeps receptacles above ground level
- Locking mechanism helps prevent arcing and disconnecting while under load

#### **Specifications:**

**JS LISTED** 

TYPE 3R

Rating: 200 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC

Environmental Rating: NEMA 3R Weather Resistant

Input: (1) set of (5) 16 Series Cam-Type color-coded panel mount inlets

Output: (10) NEMA L21-20, 20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC locking receptacles

Feed Thru: None

Overcurrent Protection: (30) 20 Amp, Single-Pole

branch-rated circuit breakers

Enclosure Type: Hammerhead Dimensions: 15"L x 18"W x 22"H

Weight: 75 lbs.



200 Amp Three-phase Pagoda to 50 Amp California-Style Locking Receptacles

#### PowerHOUSE" Portable Distribution Boxes





#### **Application**:

This box can be fed directly from a generator or from a larger box and is able to provide temporary power for disaster relief, restoration, construction and events to power lights, pumps, fans and spider boxes.

#### **Features & Benefits:**

- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers are mounted under hinged lid for enhanced protection
- Stackable and compact for easy storage and convenient portability
- Elevated base keeps receptacles above ground level

## **Specifications:**

Rating: 200 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC

Environmental Rating: NEMA 3R Weather Resistant

Input: (1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets

Output: (6) CS63-69, 50 Amp, 3-Pole, 4-Wire, 120/240 VAC, California-Style locking receptacles

Feed Thru: None

**Overcurrent Protection:** (6) 50 Amp, Double-Pole branch-rated circuit breakers

Enclosure Type: Pagoda

Dimensions: 14.25"L x 14.25"W x 14.15"H

Weight: 35 lbs.



# 200 Amp Three-phase Pagoda to 50 Amp California-Style Locking Receptacles with heavy-duty metal legs







## Catalog Number: PH200A3-N1J-16DW-T

#### **Application:**

This box can be fed directly from a generator or from a larger box and is able to provide temporary power for disaster relief, restoration, construction and events to power lights, pumps, fans and spider boxes.

#### **Features & Benefits:**

- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers are mounted under hinged lid for enhanced protection
- Stackable and compact for easy storage and convenient portability
- Heavy-duty aluminum legs, position the box at the NEC regulatory height of 6 inches while allowing for storage and transportation stacking

#### **Specifications:**

Rating: 200 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC

Environmental Rating: NEMA 3R Weather Resistant

Input: (1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets

Output: (6) CS63-69, 50 Amp, 3-Pole, 4-Wire, 120/240 VAC, California-Style locking receptacles

Feed Thru: None

**Overcurrent Protection:** (6) 50 Amp, Double-Pole branch-rated circuit breakers

Enclosure Type: Pagoda Dimensions: 14.25"L x 14.25"W x 17.5"H

Weight: 35 lbs.



#### 50 Amp Terrapin Station II<sup>™</sup>, Feed Thru







- Meets UL, NEC and OSHA requirements for construction site use
- Meets OSHA Regulation 20, Part 1926, Subpart K standards for open-neutral GFCI protection for enhanced safety
- Heavy duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion for years of trouble-free service
- Thermal magnetic circuit breakers are located under a heavy duty rubber, waterproof, self-closing lid for enhanced breaker protection
- Weather resistant GFCI protection helps to prevent unsafe operating conditions and nuisance tripping
- GFCI module possesses LED beacon to indicate device status
- Straight blade model features duplex receptacles, providing 2x more outlets than single version boxes
- Locking receptacles model provide secure connections that prevent accidental separation
- Feed thru feature allows multiple boxes to be placed along one feed
- Spring-loaded covers protect receptacles and inlets from dirt and moisture intrusion
- Heavy-duty aluminum legs position the box at the NEC regulatory height of 6 inches while allowing for storage and transport stacking
- Molded handle enhances portability while improving stackability of multiple units

Specifications & Ordering Information			
Catalog Number	T2-A2-6A1E	T2- A2-6B1E	
Rating	50 Amp, Single-phase (H, H, N, G), 3-Pole, 4-Wire, 125/250 VAC	50 Amp, Single-phase (H, H, N, G), 3-Pole, 4-Wire, 125/250 VAC	
Environmental Rating	NEMA TYPE 3R Rainproof	NEMA TYPE 3R Rainproof	
Input	(1) 50 Amp, Single-phase, 3-Pole, 4-Wire, 125/250 VAC,	(1) 50 Amp, Single-phase, 3-Pole, 4-Wire, 125/250 VAC,	
Input	California-Style locking inlet	California-Style locking inlet	
Output	(6) GFCI protected, NEMA 5-20, 20 Amp, Single-phase, 2-Pole, 3-Wire, 125 VAC duplex receptacles; (1) NEMA L6-30, 30 Amp, Single-phase, 2-Pole, 3-Wire, 250 VAC locking receptacle	<ul> <li>(6) GFCI open-neutral protected, NEMA L5-20, 20 Amp, Single-phase, 2-Pole,</li> <li>3-Wire, 125 VAC locking receptacles; (1) NEMA L6-30, 30 Amp, Single-phase,</li> <li>2-Pole, 3-Wire, 250 VAC locking receptacle</li> </ul>	
Feed Thru	(1) 50 Amp, Single-phase, 3-Pole, 4-Wire, 125/250 VAC, California-Style locking receptacle	(1) 50 Amp, Single-phase, 3-Pole, 4-Wire, 125/250 VAC, California-Style locking receptacle	
Overcurrent Protection	(6) 20 Amp, Single-Pole branch-rated circuit breakers, (1) 30 Amp, Double-Pole branch-rated circuit breaker	(6) 20 Amp, Single-Pole branch-rated circuit breakers, (1) 30 Amp, Double-Pole branch-rated circuit breaker	
Dimensions	14.25″L x 14.25″W x 17.5″H	14.25″L x 14.25″W x 17.5″H	
Approximate Weight	29 lbs.	29 lbs.	



## 50A In / Thru Straight Blade Hanging Spider Box





PH050Z3-NMW-26CC1DF



#### **Features & Benefits:**

- Metal hanging brackets fully enclose for secure pipe / railing mounting
- Heavy-duty molded rubber enclosure
- Fully Insulated, Resistant to shock, Impact and corrosion
- Open-neutral GFCI protection to enhance safety
- GFCI module with LED beacon to indicate device status
- J hangers fit on pipes and structures up to 2 inches in diameter
- Free standing or hanging for in use or storage
- Lid overhang protects front panel covers from damage when dropped and weather elements
- Circuit breakers mounted under hinged window for easy
- access and enhanced protection
- Integrated top handle for easy lifting
- Lightweight and compact

#### **Specifications:**

Rating: 200 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC

Environmental Rating: NEMA 3R Weather Resistant

Input: (1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets

Output: (6) CS63-69, 50 Amp, 3-Pole, 4-Wire, 120/240 VAC, California-Style locking receptacles

Feed Thru: None

Overcurrent Protection: (6) 50 Amp, 2 Double-Pole

branch-rated circuit breakers

Enclosure Type: Backpack

Dimensions: 11.5"L x 13.25"W x 14.25"H

Weight: 29 lbs.



#### Load Master<sup>®</sup> Series

#### Featuring Adjustable Circuit Breakers





**Application:** 

Typical applications include 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. Fed directly from a power source, the PowerHOUSE™ Load Master<sup>®</sup> portable power distribution box distributes power into (3) or (4) circuits. Each circuit provides adjustable overcurrent protection for the output receptacles to match the specific load requirements. The first portable power distribution box featuring outputs with adjustable current ratings to match the specific application loads



PH800G3-N2J-31AV1AX1AZ



- Exceptional flexibility: The Load Master<sup>®</sup> can handle a broad range of power distribution applications due to adjustable circuit breakers that enable overcurrent protection to be changed easily, matching specific output loads
- Useful in overload or short circuit situations. Adjustable circuit breaker's trip rating when matched to a specific load ensures that the circuit breaker will trip when needed
- Fully insulated and shock-resistant heavy-duty molded rubber enclosure braces for impact and corrosion
- Easy to set up: Does not require on-site wiring by a licensed
  electrician
- Unit is 2-man portable; no forklift needed
- Adjustable electronic circuit breakers will not nuisance trip due to high ambient temperatures
- Adjustable circuit breakers are mounted under a hinged lid for easy access and enhanced protection
- Elevated base keeps receptacles above ground level



Specifications & Ordering Information			
Catalog No.	PH800G3-N2J-13AX	PH800G3-N1J-22AV2AX	
Rating	800 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC	800 Amp, Three-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	<ul><li>(2) 100-250 Amp electronic circuit breakers with adjustable settings</li><li>(2) 60-150 Amp electronic circuit breakers with adjustable settings</li></ul>	
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.

Specifications & Ordering Information		
Catalog No.	PH800G3-N2J-31AV1AX1AZ	PH600G3-N1J-14AV
Rating	800 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC	600 Amp, Three-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	<ol> <li>(1) 60-150 Amp electronic circuit breaker with adjustable settings</li> <li>(1) 100-250 Amp electronic circuit breaker with adjustable settings</li> <li>(1) 160-400 Amp electronic circuit breaker with adjustable settings</li> </ol>	(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.



#### Load Master<sup>®</sup> Series

#### Featuring Adjustable Circuit Breakers





DB400LP-AW-S3



#### **Application**:

Provides overcurrent protection and a main disconnect for portable power distribution systems

- Adjustable trip setting allows the box to protect a variety of systems with different cable sizes
- Adjustable electronic breakers will not nuisance trip under high
   ambient temperatures
- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers are mounted under hinged lid for enhanced protection
- Stackable and compact for easy storage and convenient portability
- Elevated base keeps receptacles above ground level

Specifications & Ordering Information		
Catalog Number	DB400LP-AW-S3	DB250LP-AW-S3
Rating	160-400 Amp variable output, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 600 VAC	100-250 Amp variable output, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 600 VAC
Environmental Rating	NEMA 3R Weather Resistant	NEMA 3R Weather Resistant
Input	(1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets	(1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets
Output	(1) Set of (5) 16 Series Cam-Type color-coded panel mount outlets with variable output	(1) Set of (5) 16 Series Cam-Type color-coded panel mount outlets with variable output
Feed Thru	None	None
Overcurrent Protection	(1) 400 Amp adjustable electronic breaker, 160 Amp - 400 Amp	(1) 250 Amp adjustable electronic breaker 100 Amp - 250 Amp
Enclosure	Pagoda	Pagoda
Dimensions	14.25"L x 14.25"W x 14.15"H	14.25"L x 14.25"W x 14.15"H
Approximate Weight	44 lbs.	44 lbs.



#### 400 Amp Three-phase Power Station with Casters







## Catalog Number: PH400H3-N2J-1ADW-CW

#### **Application:**

This box can be fed directly from a generator or from a larger box and is able to provide temporary power in disaster relief, restoration, construction and events to power lights, pumps, fans and spider boxes.

#### Features & Benefits:

- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion.
- Circuit breakers are mounted under hinged lid for enhanced safety.
- Weather-protective receptacle covers
- (1) Locking and (3) non-locking Casters for easy portability

#### **Specifications:**

Rating: 400 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC

Environmental Rating: NEMA 3R Weather Resistant

Input: (1) set of (5) 16 Series Cam-Type color-coded panel mount inlets

Output: (10) 50 Amp, 3-Pole, 4-Wire, 120/240 VAC,

California-Style locking receptacles

Feed Thru: Yes

**Overcurrent Protection:** (10) 50 Amp, 2-Pole branch-rated circuit breakers

Dimensions: 22" X 17" X 18" Weight: 65 lbs.



## 200 Amp Three-phase GFCI Power Station







#### Catalog Number: DB200N1J24CD-H3

**Application:** This box can be fed directly from a generator or from a larger box and is used where many 20 Amp GFCI protected duplex receptacles are needed. Applications include powering multiple lights, appliances, computers and audiovisual systems.

- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers are mounted under hinged lid for enhanced protection
- Stackable and compact for easy storage and convenient portability
- Elevated base keeps receptacles above ground level

Specifications & Ordering Information		
Catalog Number	DB200N1J24CD-H3	
Rating	200 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC	
Environmental Rating	NEMA 3R Weather Resistant	
Input	(1) set of (5) 16 Series Cam-Type color-coded panel mount inlets	
Output	(24) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120 VAC, GFCI duplex receptacles	
Feed Thru	None	
Overcurrent Protection	(24) 20 Amp, Single-Pole branch-rated circuit breakers	
Enclosure	Power Station	
Dimensions	27.5"L x 18.5"W x 18"H	
Approximate Weight	65 lbs.	



#### 50 Amp Pagoda Jr. to GFCI Duplex Receptacles







## Catalog Number: DB-50NF-BQQ-S3

#### **Application:**

This spider box provides (6) 20 Amp GFCI protected duplex receptacles for use in industrial maintenance and temporary shelters to power lights, fans, pumps, tools and computers and more.

#### **Features & Benefits:**

- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers are mounted under hinged lid for enhanced protection
- Stackable and compact for easy storage and convenient portability
- Elevated base keeps receptacles above ground level

#### **Specifications:**

Rating: 50 Amp, Single-phase (H,H,N,G), 3-Pole, 4-Wire, 125/250 VAC

Environmental Rating: NEMA 3R Weather Resistant

Input: (1) CS63-69, 50 Amp, Single-phase, 3-Pole, 4-Wire, 125/240 VAC, California-Style locking inlet

Output: (6) NEMA 5-20, 20 Amp, Single-phase, 2-Pole, 3-Wire, 120 VAC GFCI duplex receptacles

Feed Thru: None

**Overcurrent Protection:** (6) 20 Amp, Single-Pole branch-rated circuit breakers

Enclosure Type: Pagoda Jr.

Dimensions: 11.38"L x 11.38"W x 11.32"H

Weight: 16 lbs.



## 200 Amp Three-phase RV Power Station





#### Catalog Number: DB200NQ-PTT-S3

Application: This box is used at events where portable trailers need to be powered, such as golf tournaments, auto races or fairs. The feed thru allows multiple boxes to be set up over a wide area.

- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers are mounted under hinged lid for enhanced protection
- Stackable and compact for easy storage and convenient portability
- Elevated base keeps receptacles above ground level



Specifications & Ordering Information		
Catalog Number	DB200NQ-PTT-S3	
Rating	200 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC	
Environmental Rating	NEMA 3R Weather Resistant	
Input	(1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets	
Output	(21) NEMA TT-30, 30 Amp, 2-Pole, 3-Wire, 120 VAC straight blade receptacles	
Feed Thru	(1) set of (5) 16 Series Cam-Type color-coded panel mount receptacles	
Overcurrent Protection	(21) 30 Amp, Single-Pole branch-rated circuit breakers	
Enclosure	Power Station	
Dimensions	27.5"L x 18.5"W x 18"H	
Approximate Weight	65 lbs.	



160 Amp Three-phase Pagoda to (4) 14-50 and (2) TT-30 RV Receptacles

## PowerHOUSE<sup>®</sup> Portable Distribution Boxes





PH160A3-N1J-24CS2CZ

#### **Application:**

This box is used in applications where portable trailers need to be powered, such as golf tournaments, auto races, and fairs.

- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact, corrosion and weather
- Compact for easy storage and convenient portability
- Breakers located under hinged lid, enhancing safety.
- Elevated base keeps receptacles above ground level.

Specifications & Ordering Information	
Catalog Number	PH160A3-N1J-24CS2CZ
Rating	160A, Three-phase (H, H, H, N, G), 208Y/120 VAC
Environmental Rating	Type 3R (Outdoor Use)
Input	400A, Cam-Type, 16 Series, Straight, Panel Mount Inlets
Output	(4) - NEMA Straight Blade, 14-50, 50A, Single-phase (H, H, N, G), 125/250Vac, Panel Mount (2) - NEMA Straight Blade, TT30, 30A, Single-phase (H, N, G), 125 VAC, Panel Mount
<b>Overcurrent Protection</b>	None
Enclosure Type	Pagoda
Dimensions	14.25" L x 14.25" W x 14.15" H
Approximate Weight	32 lbs.



## 100 Amp Three-phase Pagoda to L21-20 Locking Receptacles

## PowerHOUSE" Portable Distribution Boxes





- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers are mounted under hinged lid for enhanced protection
- Stackable and compact for easy storage and convenient portability
- Elevated base keeps receptacles above ground level

Specifications & Ordering Information		
Catalog Number	DB100N1J5DM-13-SP	DB100MP-AFF-S3
Rating	100 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC	100 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC
Environmental Rating	NEMA 3R Weather Resistant	NEMA 3R Weather Resistant
Input	(1) Set of (5) 16 Series Cam-Type straight panel mount inlets	(1) Set of (5) 16 Series Cam-Type color-coded panel mount inlets
Output	(5) NEMA L21-20, 20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC locking receptacles	<ul> <li>(4) NEMA L21-20, 20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC locking receptacles</li> <li>(1) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120 VAC, GFCI duplex receptacle</li> </ul>
Feed Thru	None	None
Overcurrent Protection	(15) 20 Amp, Single-Pole branch-rated circuit breakers	<ul><li>(1) 20 Amp, Single-Pole branch-rated circuit breaker</li><li>(4) 20 Amp, Triple-Pole branch-rated circuit breakers</li></ul>
Enclosure Type	Pagoda	Pagoda
Dimensions	14.25"L x 14.25"W x 14.15"H	14.25"L x 14.25"W x 14.15"H
Approximate Weight	32 lbs.	32 lbs.



#### 100 Amp Three-phase Pagoda to Duplex Receptacles, Outdoor

#### PowerHOUSE<sup>®</sup> Portable Distribution Boxes



DB100NP-AQQ-S3

#### **Application**:

This PowerHOUSE<sup>™</sup> Pagoda portable distribution box is extremely versatile, and can be fed from a generator or panel. This box can accept up to (30) NEMA 5-20, 20 Amp Edison cords (24 on GFCI version) to power portable power tools, computers, vending machines and sound systems.



- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers are mounted under hinged lid for enhanced protection
- Stackable and compact for easy storage and convenient portability
- Elevated base keeps receptacles above ground level

Specifications & Ordering Information		
Catalog Number	DB100NP-AQQ-S3	DB100NP-ABB-S3
Rating	100 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC	100 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC
Agency Listing	cULus Listed TYPE 3R	cULus Listed TYPE 3R
Environmental Rating	NEMA 3R Weather Resistant	NEMA 3R Weather Resistant
Input	(1) set of (5) 16 Series Cam-Type color-coded panel mount inlets	(1) set of (5) 16 Series Cam-Type color-coded panel mount inlets
Output	(12) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120 VAC, GFCI duplex receptacles	(15) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120 VAC, GFCI duplex receptacles
Feed Thru	None	None
Overcurrent Protection	(12) 20 Amp, Single-Pole branch-rated circuit breakers	(15) 20 Amp, Single-Pole branch-rated circuit breakers
Enclosure Type	Pagoda	Pagoda
Dimensions	14.25"L x 14.25"W x 14.15"H	14.25"L x 14.25"W x 14.15"H
Approximate Weight	32 lbs.	32 lbs.



## 100 Amp Three-phase Pagoda to Duplex Receptacles, Indoor

# PowerHOUSE<sup>\*\*</sup> Portable Distribution Boxes



#### **Application:**

This PowerHOUSE<sup>™</sup> Pagoda portable distribution box is extremely versatile, and can be fed from a generator or panel. This box can accept up to (30) NEMA 5-20, 20 Amp Edison cords to power portable power tools, computers, vending machines and sound systems.

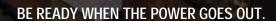
- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers are mounted under hinged lid for enhanced protection
- Stackable and compact for easy storage and convenient portability
- Elevated base keeps receptacles above ground level

Specifications & Ordering Information		
Catalog Number	DB100A-A401520	
Rating	100 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC	
Agency Listing	cULus Listed TYPE 1 Indoor	
Environmental Rating	NEMA 1 Indoor	
Input	(1) set of (5) 16 Series Cam-Type color-coded panel mount inlets	
Output	(15) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120 VAC, GFCI duplex receptacles	
Feed Thru	None	
Overcurrent Protection	(15) 20 Amp, Single-Pole branch-rated circuit breakers	
Enclosure Type	Pagoda	
Dimensions	14.25"L x 14.25"W x 14.15"H	
Approximate Weight	32 lbs.	



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# PowerGATE <sup>TM</sup> INPUT & OUTPUT PANELS



Comply to NEC Code Test and Maintenance requirements by integrating Lex Products PowerGATE <sup>714</sup> Power Panels into your Emergency Power System



#### 1200 & 1600 Amp Power Input Panel

Temporary Power Connection Point with Cam-Type Inlets







#### **Features & Benefits:**

- Save critical time in emergency situations through the use of industry standard Cam-Type connections
- Save money by eliminating the need for expensive permanent generator installation and maintenance
- Bus bars made of 3/8" thick copper enable a short circuit capacity of 22,000 Amps
- Freestanding design eliminates structural stress on buildings
- Weatherproof construction for installation on building exterior ensures
   long life
- Sturdy forklift slots enable stable transport and installation
- Cable Egress Door
  - Restricts access to terminations and provides cable strain relief
- Bottom / Top Feed Entry

 $-\,$  Design allows for building wire to be fed from the bottom or top chamber

#### Features & Benefits (cont.):

Kirk Key Provision

 Increase safety by installing a Kirk Key Type D Interlock to prevent two sources of active power at a time.

- Phase Rotation Monitor
  - Quickly monitor the synchronization of phases
- 2-Wire Remote Start Terminals

– Gain control by connecting an auto or remote start / stop circuit to control the stand by generator during power loss.





#### 1200 & 1600 Amp Power Input Panel

Temporary Power Connection Point with Cam-Type Inlets

## **Application:**

The PowerGATE<sup>™</sup> Power Input Panels are generator-ready to provide safe, reliable, convenient and economical access to temporary electricity in power outage and disaster relief applications.

Integrate Lex Products PowerGATE<sup>™</sup> Power Panels into your Emergency Power System to adhere to NEC Article 700, Section 700.3 test and maintenance requirements.

## Safe Reliable Power Backup Systems for:

**PowerGATE**<sup>®</sup> Switches & Panels

- Medical / Water Treatment Facilities
- Schools / Universities
- Gas Stations / Grocery / Pharmacy
- Restaurants / Retail
- Security and IT Firms
- Publicly Traded Companies

1200 Amp Specifications & Ordering Information		
Catalog Numbers	PGIP12G-GWBRB-GKS	PGIP12G-GWBOY-GKS
Rating	1200 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 60 Hz, 480 VAC Maximum	1200 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 60 Hz, 480 VAC Maximum
Input	(3) Sets of (5) 16 Series Cam-Type Devices Green, White, Black, Red, Blue	(3) Sets of (5) 16 Series Cam-Type Devices Green, White, Brown, Orange, Yellow
Output	Copper bus bar with 1/2" Holes	Copper bus bar with 1/2" Holes
Agency Approval	cETLus Listed	cETLus Listed
Enclosure	Textured Powder Coat 12 gauge galvanized steel, TYPE 3R Rainproof	Textured Powder Coat 12 gauge galvanized steel, TYPE 3R Rainproof
Dimensions	56" H x 35" W x 30" D	56″ H x 35″ W x 30″ D
Approximate Weight	495 lbs.	495 lbs.

1600 Amp Specifications & Ordering Information		
Catalog Numbers	PGIP16G-GWBRB-GKS	PGIP16G-GWBOY-GKS
Rating	1600 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 60 Hz, 480 VAC Maximum	1600 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 60 Hz, 480 VAC Maximum
Input	(4) Sets of (5) 16 Series Cam-Type Devices Green, White, Black, Red, Blue	(4) Sets of (5) 16 Series Cam-Type Devices Green, White, Brown, Orange, Yellow
Output	Copper bus bar with 1/2" Holes	Copper bus bar with 1/2" Holes
Agency Approval	cETLus Listed	cETLus Listed
Enclosure	Textured Powder Coat 12 gauge galvanized steel, TYPE 3R Rainproof	Textured Powder Coat 12 gauge galvanized steel, TYPE 3R Rainproof
Dimensions	56" H x 35" W x 30" D	56" H x 35" W x 30" D
Approximate Weight	505 lbs.	505 lbs.



#### 400 & 800 Amp Power Input Panel

Temporary Power Connection Point with Cam Type Inlets











#### **Features & Benefits:**

- Save critical time in emergency situations through the use of industry standard Cam-Type Connections.
- Save money by eliminating the need for expensive permanent generator installation and maintenance.
- Dead front panel covers electrical parts while panel door is open for added safety.
- Cable entry plate is located inside the panel to eliminate the ability to twist and remove the Cam connections. In addition to reducing theft and tampering, the cable entry plate prevents rodents and reptiles from entering the inner chamber.
- Padlock handle restricts access preventing unauthorized entry.
- Slim enclosure design allows cables to drape against the wall for the lowest profile in the industry.
- Weatherproof construction ensures long life while installed on building exterior.



#### Features & Benefits (cont.):

Kirk Key Provision

– Increase safety by installing a Kirk Key Type D Interlock to prevent two sources of active power at a time.

- Phase Rotation Monitor
  - Quickly monitor the synchronization of phases
- 2-Wire Remote Start Terminals

– Gain control by connecting an auto or remote start / stop circuit to control the stand by generator during power loss.



## 400 & 800 Amp Power Input Panel

Temporary Power Connection Point with Cam-Type Inlets

# Application:

The PowerGATE<sup>™</sup> Power Input Panels are generator-ready to provide safe, reliable, convenient and economical access to temporary electricity in power outage and disaster relief applications.

#### Safe Reliable Power Backup Systems for:

**PowerGATE**<sup>®</sup> Switches & Panels

- Medical / Water Treatment Facilities
- Schools / Universities
- Gas Stations / Grocery / Pharmacy
- Restaurants / Retail
- Security and IT Firms
- Publicly Traded Companies

400 Amp Specifications & Ordering Information		
Catalog Numbers	PGIP04A-BRBWG-GKL	PGIP04A-BOYWG-GKL
Rating	400 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 480 VAC Maximum	400 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 480 VAC Maximum
Input	(1) set of (5) 16 Series Cam-Type Devices Black, Red, Blue, White, Green	(1) set of (5) 16 Series Cam-Type Devices Brown, Orange, Yellow, White, Green
Output	(1) Dual Port Aluminum Lug per Phase, Neutral, Ground-Wire, Range 600 MCM - #2 AWG	(1) Dual Port Aluminum Lug per Phase, Neutral, Ground-Wire, Range 600 MCM - #2 AWG
Agency Approval	cULus Listed	cULus Listed
Enclosure	Textured Powder Coat Aluminum, ANSI 61 Gray NEMA 3R Weather Resistant	Textured Powder Coat Aluminum, ANSI 61 Gray NEMA 3R Weather Resistant
Dimensions	32" H x 24" W x 11.50" D	32" H x 24" W x 11.50" D
Approximate Weight	55 lbs.	55 lbs.

800 Amp Specifications & Ordering Information		
Catalog Numbers	PGIP08A-BRBWG-GKL	PGIP08A-BOYWG-GKL
Rating	800 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 480 VAC Maximum	800 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 480 VAC Maximum
Input	(2) Sets of (5) 16 Series Cam-Type Devices Black, Red, Blue, White, Green	(2) Sets of (5) 16 Series Cam-Type Devices Brown, Orange, Yellow, White, Green
Output	(1) Dual Port Aluminum Lug per Phase, Neutral, Ground-Wire, Range 600 MCM - #2 AWG	(1) Dual Port Aluminum Lug per Phase, Neutral, Ground-Wire, Range 600 MCM - #2 AWG
Agency Approval	cULus Listed	cULus Listed
Enclosure	Textured Powder Coat Aluminum, ANSI 61 Grey, TYPE 3R Rainproof	Textured Powder Coat Aluminum, ANSI 61 Grey, TYPE 3R Rainproof
Dimensions	32" H x 24"W x 11.50 "D	32" H x 24"W x 11.50 "D
Approximate Weight	68 lbs.	68 lbs.



#### 1200 & 1600 Amp Power Output Panel

Temporary Power Connection Point with Cam Type Outlets









#### **Features & Benefits:**

- Safe and convenient method of accessing building power without the need for an electrician or portable generator for powering external equipment
- Complete routine backup power system testing by connecting a load bank to the PowerGATE<sup>™</sup> Output Panel
- Keylocked access door restricts access preventing unauthorized entry
- Free-standing design eliminates structural stress associated with wall mounting large panels
- Weatherproof construction ensures long life while installed on building exterior
- Sturdy forklift slots enable stable transport and installation

#### Features & Benefits (cont.):

- Kirk Key Provision
  - Increase safety and security by installing a Kirk Key Type D
     Interlock preventing internal access to more than one piece of equipment at a time
- Bottom / Top Feed Entry
  - $-\,$  Design allows for building wire to be fed from the bottom or top chamber
- Cable Egress Door
  - Restricts access to terminations and provides cable strain relief



## 1200 & 1600 Amp Power Output Panel

**PowerGATE**<sup>®</sup> Switches & Panels

Temporary Power Connection Point with Cam Type Outlets

# Application:

The PowerGATE<sup>™</sup> Output Panels provide safe, reliable, convenient and economical access to building power for external use and routine testing without the need for an electrician or portable generator.

# Safe Reliable Power Backup Systems for:

- Medical Facilities
- Water Treatment
- Universities
- Resorts
- Security and IT Firms
- Non Traditional Event Facilities

1200 Amp Specifications & Ordering Information		
Catalog Numbers	PGOP12G-GWBRB-KS	PGOP12G-GWBOY-KS
Rating	1200 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 60 Hz, 600 VAC Maximum	1200 Amp, Three-phase (H,H,H,N,G), 3-Pole, 3-Wire, 60 Hz, 600 VAC Maximum
Input	Copper bus bar with 1/2" Holes	Copper bus bar with 1/2" Holes
Output	(3) Sets of (5) 16 Series Cam-Type Devices Green, White, Black, Red, Blue	(3) Sets of (5) 16 Series Cam-Type Devices Green, White, Brown, Orange, Yellow
Agency Approval	cETLus Listed	cETLus Listed
Enclosure	Textured Powder Coat 12 gauge galvanized steel TYPE 3R Rainproof	Textured Powder Coat 12 gauge galvanized steel TYPE 3R Rainproof
Dimensions	56" H x 35" W x 30" D	56" H x 35" W x 30" D
Approximate Weight	495 lbs.	495 lbs.

1600 Amp Specifications & Ordering Information		
Catalog Numbers	PGOP16G-GWBRB-KS	PGOP16G-GWBOY-KS
Rating	1600 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 60 Hz, 600 VAC Maximum	1600 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 60 Hz, 600 VAC Maximum
Input	Copper bus bar with 1/2" Holes	Copper bus bar with 1/2" Holes
Output	(4) Sets of (5) 16 Series Cam-Type Devices Green, White, Black, Red, Blue	(4) Sets of (5) 16 Series Cam-Type Devices Green, White, Brown, Orange, Yellow
Agency Approval	cETLus Listed	cETLus Listed
Enclosure	Textured Powder Coat 12 gauge galvanized steel TYPE 3R Rainproof	Textured Powder Coat 12 gauge galvanized steel TYPE 3R Rainproof
Dimensions	56" H x 35" W x 30" D	56" H x 35" W x 30" D
Approximate Weight	505 lbs.	505 lbs.



#### 400 & 800 Amp Power Output Panel

Temporary Power Connection Point with Cam-Type Outlets







#### **Application:**

The PowerGATE<sup>™</sup> Output Panels provide safe, reliable, convenient and economical access to building power for external use and routine testing without the need for an electrician or portable generator.

#### **Features & Benefits:**

- Safe and convenient method of accessing building power without the need for an electrician or portable generator for powering external equipment
- Padlock handle restricts access preventing unauthorized entry
- Dead front panel covers electrical parts while panel door is open for added safety
- Cable entry plates create a tamper resistant design that reduces cable theft
- Slim enclosure design allows cables to drape against the wall for the lowest profile in the industry
- Weatherproof construction ensures long life while installed on building exterior
- Kirk Key Provision

 Increase safety and security by installing a Kirk Key Type D
 Interlock preventing internal access to more than one piece of equipment at a time







# 400 & 800 Amp Power Output Panel



Temporary Power Connection Point with Cam-Type Outlets

400 Amp Specifications & Ordering Information		
Catalog Numbers	PGOP04A-BRBWG-KL	PGOP04A-BOYWG-KL
Rating	400 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 600 VAC Maximum	400 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 600 VAC Maximum
Input	(1) Dual Port Aluminum Lug per Phase, Neutral, Ground-Wire, Range 600 MCM - #2 AWG	(1) Dual Port Aluminum Lug per Phase, Neutral, Ground-Wire, Range 600 MCM - #2 AWG
Output	(1) set of (5) 16 Series Cam-Type Devices Black, Red, Blue, White, Green	(1) set of (5) 16 Series Cam-Type Devices Brown, Orange, Yellow, White, Green
Enclosure	Textured Powder Coat Aluminum, ANSI 61 Gray NEMA 3R Weather Resistant	Textured Powder Coat Aluminum, ANSI 61 Gray NEMA 3R Weather Resistant
Dimensions	32" H x 24" W x 11.50" D	32" H x 24" W x 11.50" D
Approximate Weight	55 lbs.	55 lbs.

800 Amp Specifications & Ordering Information		
Catalog Numbers	PGOP08A-BRBWG-KL	PGOP08A-BOYWG-KL
Rating	800 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 600 VAC Maximum	800 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 600 VAC Maximum
Input	(1) Dual Port Aluminum Lug per Phase, Neutral, Ground-Wire, Range 600 MCM - #2 AWG	(1) Dual Port Aluminum Lug per Phase, Neutral, Ground-Wire, Range 600 MCM - #2 AWG
Output	(2) Sets of (5) 16 Series Cam-Type Devices Black, Red, Blue, White, Green	(2) Sets of (5) 16 Series Cam-Type Devices Brown, Orange, Yellow, White, Green
Enclosure	Textured Powder Coat Aluminum, ANSI 61 Grey, TYPE 3R Rainproof	Textured Powder Coat Aluminum, ANSI 61 Grey, TYPE 3R Rainproof
Dimensions	32″ H X 24″ W X 11.50″ D	32" H X 24" W X 11.50" D
Approximate Weight	68 lbs.	68 lbs.



#### **100 Amp Compact Power Input Panel**

Temporary Power Connection Point with Cam-Type Connector Input





Front View with Cable Attached and Door Open

#### **Features & Benefits:**

- Convenient and economical means of connecting generator power to cellular transmission towers or other utility cabinets in conjunction with a transfer switch
- 16 Series Cam-Type connections save time in emergency situations
- Hinged lower access door supplied with hasp for locking the unit when not in use
- Mounting hole location allows direct replacement of power inlets
- Powder coat finish is corrosion resistant for added durability
- Lightweight, compact aluminum construction for easy installation



Bottom View



**Closed View** 

Specifications & Ordering Information		
Catalog No.	OBL1304K7DSS	
Rating	100 Amp, Single-phase, 3-Pole, 4-Wire, 120/240 VAC	
Enclosure	Aluminum with powder coat gray finish	
Input	16 Series Cam-Type double set screw male devices: black, red, white and green	
Output	Load side wiring: (1) 2/0-4/0 AWG per terminal	
Dimensions	8.5" x 8.5" x 10"H	
Approximate Weight	9 lbs.	



#### 400 Amp ReadySwitch

Patented, Power Input Panel with Emergency Transfer Switch



#### **Application:**

The ReadySwitch Power Input Panel with Integrated Manual Transfer Switch enables easy connection and operation of a portable generator to a facility. Prior to or during a power outage, a portable generator can be connected to the ReadySwitch. If a power outage does occur, the portable generator can be energized and the ReadySwitch manual transfer switch can be toggled. Power is then restored to the facility.

The PowerGATE<sup>™</sup> ReadySwitch is fully listed to UL 1008 for outdoor use, Complies with NEC Article 702, optional standby systems and NFPA 110-2019, Chapter 6, Transfer Switch Equipment.



**PowerGATE**<sup>®</sup> Switches & Panels

- Outdoor placement eliminates need to run cables in public access areas and allows building entrances to remain securely closed
- Keyed entry and front door prevents unauthorized access and operation
- Lockout-Tagout ability allows system to be serviced with safety measures per the National Electrical Code
- Industry standard Cam-Type devices save crucial time in emergency situations

Specifications & Ordering Information			
Catalog Numbers	(Service Entrance Rated) PIPM0400-C-C-AJ-GRXEE (Black, Red, Blue) PIPM0400-C-C-AJ-GOXEE (Brown, Orange, Yellow) PIPM0400-C-C-AJ-GBXEE (All Black)	(Switched Version) PIPM0400-S-S-AJ-GRXFF (Black, Red, Blue) PIPM0400-S-S-AJ-GOXFF (Brown, Orange, Yellow) PIPM0400-S-S-AJ-GBXFF (All Black)	
Rating	400 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 600 VAC Maximum		
Agency Approval	cULus Listed		
Input	(1) Set of (5) 16 Series Cam-Type color coded panel mount inlets (Black, Red, Blue)		
Output	Direct Wire		
Enclosure	Powder Coated Steel ANSI 61 Grey, Type 3R Rainproof		
Dimensions	48″ H x 30″ D x 13.5″ W		
Approximate Weight	252 lbs.		



#### **Company Switch**

**PowerGATE**<sup>®</sup> Switches & Panels

#### Patented, UL Listed Access for Temporary Power



US LISTED

US Patent Numbers 7,136,278 & 7,254,009

# Catalog Number:

See Ordering Information table.

#### **Applications:**

The patented Lex Products PowerGATE<sup>™</sup> Company Switch provides a safe and convenient means of supplying access to temporary power. The space saving, metal enclosure provides both lug style as well as IEC 60309 pin & sleeve or 16 Series Cam-Type outputs and is available in both beige and black finishes. Connections are protected by a 100% rated electronic trip main breaker. Company Switches with Cam-Type connections are available in 100, 200 and 400 Amp ratings, with NEMA 1 and NEMA 3R rated enclosures and are cULus Listed. Company Switches with pin & sleeve connections are available in 60 and 100 Amp ratings, in a NEMA 1 rated enclosure and are cULus Listed.

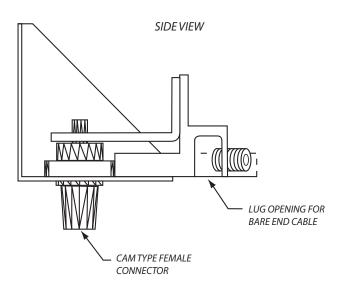
- PowerGATE<sup>™</sup> Company Switch design accommodates both Cam-Type or IEC 60309 pin & sleeve and lug outputs in one wiring chamber, resulting in a compact design
- Circuit breaker rated at 65,000 AIC (Amps Interrupting Capacity) to exceed requirements for installed dimmers
- Units feature an electronic trip circuit breaker that is 100% rated, enabling continuous operation at maximum capacity
- For enhanced safety, the access door to Cam-Type or IEC 60309 pin & sleeve and lug connections is interlocked to the main breaker, which means the breaker can only be turned on when the access door is closed
- Power shuts off automatically when the access door is opened, eliminating the ability to make or break a connection under load
- Unique arrangement of both Cam-Type or IEC 60309 pin & sleeve and lug terminations enables both sets of cable to drape downward for lower profile when mounted against a wall
- Both Cam-Type or IEC 60309 pin & sleeve and lug connections are behind the access door, helping to eliminate accidental disconnection, unauthorized access and/or tampering with connections
- Circuit breakers and connection chamber housed behind gasketed door
- Circuit breaker door allows for lockout/tagout and restricted access as needed
- NEMA 3R Weather Resistant version available with Cam-Type connections
- The chassis ground can be isolated from the main ground for sensitive audio applications



# **Company Switch**

#### Patented, UL Listed Access for Temporary Power







**Ordering Information** 

	400 AMP	200 AMP	100 AMP
Catalog Number (NEMA 1 Indoor)	CS-400F-C6DS1 CS-400F-C6DB1 (reverse ground neutral)	CS-200F-C6DS1 CS-200F-C6DB1 (reverse ground neutral)	CS-100F-C6DS1 CS-100F-C6DB1 (reverse ground neutral)
Catalog Number (NEMA 3R Weather Resistant)	CS-400F-C6DS3 CS-400F-C6DB3 (reverse ground neutral)	CS-200F-C6DS3 CS-200F-C6DB3 (reverse ground neutral)	CS-100F-C6DS3 CS-100F-C6DB3 (reverse ground neutral)
Rating	400 Amp, Three-phase, 120/208Y VAC	200 Amp, Three-phase, 120/208Y VAC	100 Amp, Three-phase, 120/208Y VAC
Overcurrent Protection	65,000 AIC Main Breaker 100% Rated	65,000 AIC Main Breaker 100% Rated	65,000 AIC Main Breaker 100% Rated
Output	<ul> <li>(6) 16 Series Cam-Type devices:</li> <li>Black - Hot</li> <li>Blue - Hot</li> <li>Red - Hot</li> <li>(2) White - Neutral</li> <li>Green - Ground</li> </ul>	(6) 16 Series Cam-Type devices: Black - Hot Blue - Hot Red - Hot (2) White - Neutral Green - Ground	(6) 16 Series Cam-Type devices: Black - Hot Blue - Hot Red - Hot (2) White - Neutral Green - Ground
Cabinet Finish Color	Beige or matte black powder coat For black finish, add suffix "-BLK" to catalog number	Beige or matte black powder coat For black finish, add suffix "-BLK" to catalog number	Beige or matte black powder coat For black finish, add suffix "-BLK" to catalog number
Dimensions	45.22" H x 20.28" W x 9.33" D	37" H x 20.28" W x 9.33" D	37" H x 20.28" W x 9.33" D
Approximate Weight	130 lbs.	123 lbs.	123 lbs.
NOTES: For 5-Wire replace 6 with 5 in catalog number			

**NOTES:** For 5-Wire, replace 6 with 5 in catalog number



#### WeldingRack™

PowerRACK™ WeldingRack

#### 6 Pack Welding Power Distribution Station



#### **Specifications & Ordering Information**

## **Application**:

The WeldingRack enables power management of up to six welder packs and utility power. Creating a power distribution center on the job site allows for convenience of cable management and set

up, while reducing the need for additional power distribution units.

- Provides portability and power distribution for welding packs in a convenient platform
- Meets stringent UL 1640 and CSA-C22.2 No. 14 Standards for Type 3R Outdoor Use
- Supports up to (6) industry-standard welders in power rack distribution center
- Safety Interlock System adjusts from 480/600 VAC to 120 VAC for tool power
- On board outlets provide power for welding packs while convenience receptacles provide power for additional demands
- Robust heavy gauge welded steel frame designed for construction environments
- Heavy gauge sheet metal roof protects equipment
- Slim design provides maneuverability in tight spaces

Specifications & Ordering Information		
50 Amp Locking Receptacle 60 Amp Arktite Receptacle		
Catalog Numbers	WR6A-7SM-FG26DZ6LD-R	WR6A-7SM-FG26FW6LD-R
Rating	80A, 600/480V VAC Primary to 208Y/120VAC Secondary, 10KVA	80A, 600/480V VAC Primary to 208Y/120VAC Secondary, 10KVA
Environmental Rating	Type 3R	Type 3R
Agency Approval	cETLus Listed	cETLus Listed
Input	100A, HBL4100P5W Pin and Sleeve, Three-phase (H,H,H, G) 600VAC, 2ft Tail	100A, HBL4100P5W Pin and Sleeve, Three-phase (H,H,H,G) 600V, 2ft Tail
Output	(6) HBL3769 Twist Lock, 50 A, Three-phase (H, H, H, G) 600VAC, Panel Mount	(6) AR642, 60A, Three-phase (H,H,H,G), 600VAC Panel Mount
Enclosure Material	Aluminum, Powder Coat White, Rack: Steel, Black	Aluminum, Powder Coat White, Rack: Steel, Black
Dimensions	63" H x49"D x 30"D	63"H x 49'W x 30"D
Approximate Weight	750 lbs. (unpopulated)	750 lbs. (unpopulated)



### Welding Cable





Ensure a better weld by using Lex Products' Welding Ground Extensions.



Need to add space between you and the welder? Connect Lex Products' Welding Lead Extensions to meet the required distance.

### Features & Benefits:

- Constructed with 30 gauge copper stranding for flexibility
- Durable EPDM jacket insulated cable for rugged use
- Wide temperature range of -50°C to +105°C (-58°F to +221°F). Rated to 600 Volts
- Meets SAE J1127 to ensure proper stranding for the application and tested for flexibility, cold, fluid resistance, exposure to heat and flame
- NEC article 630 electric welders
- RoHS Compliant
- VW-1 Flame Test as per UL2556
- Made In The USA





Achieve maximum conductivity with Lex Products' Welding Stinger Extensions.

## **Ground Extensions**

#### **Stinger Extensions**

Part Number	Length	Gauge	Part Number	Length	Gauge	Part Number	Length	Gauge
PF2/0FP-3-LC300-LC40M-BLK	3 FT	2/0	PF1/0FP-25-LC40-BLK	25 FT	250	PF2FP-10-AF25-LC40M-BLK	10 FT	#2
PF2/0FP-3-LC300-LC40M-BLK	6 FT	2/0	PF1/0FP-50-LC40-BLK	50 FT	350	PF2FP-15-AF25-LC40M-BLK	15 FT	#2
PF2/0FP-50-LC300-LC40M-BLK	50 FT	2/0	PF1/0FP-100-LC40-BLK	100 FT	200	PF2FP-50-AF25-LC40M-BLK	50 FT	#2
PF1/0FP-3-LC300-LC40M-BLK	3 FT	1/0	PF2/0FP-25-LC40-BLK	25 FT	250			
PF1/0FP-6-LC300-LC40M-BLK	6 FT	1/0	PF2/0FP-50-LC40-BLK	50 FT	400			
PF1/0FP-50-LC300-LC40M-BLK	50 FT	1/0	PF2/0FP-100-LC40-BLK	100 FT	200			

Lead Extensions



## Feeder Cables with Cam-Type Devices

Extensions and Tie-In Sets

### **PowerFLEX**<sup>™</sup> Cable Assemblies



Cam-Type extensions are made with Single-Pole Cam-Type Devices and either Type W (Industrial) or Type SC (Entertainment) feeder cable.

## **Cam-Type Extensions**

Rating	Male Connector	Cable	Female Connector	Catalog No.	
400 Amp, 600 VAC	16 Series Inline	4/0 AWG Type W	16 Series Inline	FEL600W-XXX-y	
400 Amp, 600 VAC	16 Series Inline	4/0 AWG Type SC	16 Series Inline	FEL6000-XXX-y	
200 Amp, 600 VAC	16 Series Inline	2/0 AWG Type W	16 Series Inline	FEL500W-XXX-y	
200 Amp, 600 VAC	16 Series Inline	2/0 AWG Type SC	16 Series Inline	FEL5000-XXX-y	
100 Amp, 600 VAC	16 Series Inline	#2 AWG Type SC	16 Series Inline	FEL3000-XXX-y	
100 Amp, 600 VAC (5) 16 Series Inline #2 AWG Type SC (5) Wire Banded (5) 16 Series Inline FBL305W-XXX					
Add suffix to part number to specify color: $A = Black$ , $B = White$ , $C = Red$ , $D = Blue$ , $E = Green$ , $Y = Yellow$ , $BR = Brown$ , $O = Orange XXX$ to specify cable length					



### **Bare End Tie-In Sets**

Rating	Male Connector	Cable	Female Connector	Catalog No.	
400 Amp, 600 VAC	Bare Cable End	4/0 AWG Type W	(5) 16 Series Inline	TS60WF-XXX-y	
200 Amp, 600 VAC	Bare Cable End	2/0 AWG Type W	(5) 16 Series Inline	TS50WF-XXX-y	
100 Amp, 600 VAC	Bare Cable End	#2 AWG Type W	(5) 16 Series Inline	TS300WF-XXX-y	
Tie-In sets are to be used by authorized personnel only. XXX to specify cable length					



# Locking & NEMA Extensions



# 50 Amp Locking Extensions



- Industrial grade locking plug and connector.
- Extra hard usage type SOOW cord.
- (2) 6" clear heat shrink included for user label.

Rating	Male Connector	Cable	Female Connector	NEMA Configuration	Catalog No.
50 Amp, 3-Pole, 4-Wire, 125/250 VAC	CS63-65C	6/4 SOOW-A	CS63-64C	Non-NEMA	PE6/4-CS63-XXX
50 Amp, 3-Pole, 4-Wire, 125/250 VAC	CS63-65C	6/4 SOOW-A	CS63-64C	Non-NEMA	PE6/4L-CS63-XXX
XXX to specify cable length					

### **NEMA Extensions**



Rating	Male Connector	Cable	Female Connector	NEMA Configuration	Catalog No.
30 Amp, Three-phase, 4-Pole, 5-Wire, 120/208 VAC	HBL2811	10/5 SOOW-A	HBL2813	L21-30	PE105-XXX-L2130
20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208 VAC	HBL2511	12/5 SOOW-A	HBL2513	L21-20	PE125-XXX-L2120
15 Amp, Single-phase, 2-Pole, 3-Wire, 120 VAC	X515P	12/3 SOOW-A	X515C	5-15	PE7000-XXX-X515
XXX to specify cable length					
Weatherproof Extensions					
30 Amp, Three-phase, 4-Pole, 5-Wire, 120/208 VAC	28W81	10/5 SOOW-A	29W81	L21-30	PE105-XXX-L2130-WG
20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208 VAC	26W81	12/5 SOOW-A	27W81	L21-20	PE125-XXX-L2120-WG
XXX to specify cable length Add -BLK for black devices	XXX to specify cable length Add -BLK for black devices				
Yellow 15 Amp Weatherproof Extensions					
15 Amp, Single-phase, 2-Pole, 3-Wire, 120 VAC	14W47	12/3 SOOW-A	15W47	5-15	PE7000Y-XXX-515-WT
XXX to specify cable length		·			



## GFCI Quad Stringer and Inline Portable GFCI



Cable Assemblies



#### 20 Amp Three-phase GFCI Quad Stringer

• Distributes 20 Amp power to (6) GFCI protected circuits.

Catalog No.	DB20-QD50GF-FT	DB20-QD50G-3FW-BLK
Input	(1) NEMA L21-20, 20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC locking plug, NEMA 3R Weather Resistant Yellow	(1) NEMA L21-20, 20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC locking plug, NEMA 3R Weather Resistant Black
Feed Thru	(1) NEMA L21-20, 20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC locking connector, NEMA 3R Weather Resistant Yellow	(1) NEMA L21-20, 20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC locking connector, NEMA 3R Weather Resistant Black
Output	(6) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 125 VAC GFCI duplex receptacles	(6) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 125 VAC GFCI duplex receptacles
Cord Specification	12/5 SOOW-A, 15' from male plug to first box, then 15' between boxes and 5' to end connector, overall length is 50'	10/5 SOOW-A, 15' from male plug to first box, then 15' between boxes and 5' to end connector, overall length is 50'
Dimensions	Quad boxes: 3.75"L x 2.5"W x 4"H Cable length: 50'	
Weight	24 lbs.	



### In-Line Portable Ground Fault Circuit Interrupter

• Complies with NEC, OSHA and UL 943 requirements for personnel protection in temporary wiring installations and open neutral protection.

Catalog No.	IGFCI-02841-T
Input	Molded plug: (1) NEMA 5-15, 15 Amp straight blade
Output	Cord connector: (3) NEMA 5-15, 15 Amp receptacles
Cable	12/3 SJTW yellow portable cord
Overcurrent Protection	GFCI trips when the ground fault circuit current exceeds between 4-6 milliamps (mA) as per NEC and UL 943
Nominal Operating Voltage	120 VAC
Maximum Operating Current	15 Amp
Maximum Operating Wattage	1800 Watts



### Soft Siamese and Pin & Sleeve Extensions





#### Soft Siamese

• Add -R for Female, Male, Male Configuration

Rating	Male Connector	Cable	Center Section	Female Connector	Catalog No.
400 Amp, 600 VAC	16 Series Inline	4/0 AWG Type SC	Molded Y	(2) 16 Series Inline	SS6000-C-y
200 Amp, 600 VAC	16 Series Inline	2/0 AWG Type SC	Molded Y	(2) 16 Series Inline	SS5000
100 Amp, 600 VAC16 Series Inline#2 AWG Type SCCrimp with Y heat shrink boot(2) 16 Series InlineSS300					
Add suffix to part number to specify color: A = Black, B = White, C = Red, D = Blue, E = Green, Y = Yellow, BR = Brown, O = Orange					



#### **Pin & Sleeve Extensions**

- Industrial grade watertight IEC 60309 pin and sleeve devices
- Double insulated extra hard usage Type W cable

Rating	Male Connector	Cable	Female Connector	Configuration	Catalog No.
100 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC	5100P9W	2/5 Type W	5100C9W	IEC 60309	PE2/5W-XXX-5100
60 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC	560P9W	6/5 Type W	560C9W	IEC 60309	PE6/5W-XXX-560
XXX to specify cable length					



## E-String<sup>™</sup>

ſ	PowerFLEX <sup>™</sup>
	Cable Assemblies

15 Amp multiple receptacle extension cord

Recommended Version	Weight	Spacing	Catalog No.
12 AWG, (6) receptacles; 23' 4"; Black	7 lbs.	4' 8"	50116BA
12 AWG, (3) receptacles; 25'; Black	7 lbs.	8' 6"	50123B
12 AWG, (6) receptacles; 50'; White	15 lbs.	10'	50112WA
12 AWG, (6) receptacles; 50'; Black	15 lbs.	10'	50112BA
12 AWG, 220 VAC, (4) receptacles; 33'; Black	10 lbs.	8'	59233B



•	Accessories Catalog Number:	Description:
	50301 (black)	Adapter; NEMA 5-15, 15 Amp plug to NEMA 5-20, 20 Amp connector
	50301W (white)	Adapter; NEMA 5-15, 15 Amp plug to NEMA 5-20, 20 Amp connector
	50201B (black)	Tri-Tap; NEMA 5-15, 15 Amp male to (3) female receptacles
	50201W (white)	Tri-Tap; NEMA 5-15, 15 Amp male to (3) female receptacles



### 500 Amp Shore Power Adapter Cable

## **PowerFLEX**<sup>™</sup> Cable Assemblies

### Cam-Type Male to Viking Female Adapter



#### Catalog Number: ADPVIK-CAM-XXXFT

#### **Description**:

Adapter consists of (3) 22 Series ball nose latching 690 Amp, 600 VAC, male Cam-Type devices (black, red, white) to (1) 500 Amp, 440 VAC, Female multi-contact Viking Shore Power connector with THOF 500 MCM 3 conductor portable cable.

#### **Application**:

Shore Power receptacles are used at all naval surface facilities to supply electrical power to both surface ships and Navy nuclear submarines. They mate with the shore power receptacles to provide a reliable circuit between the facility and the receiving ship. These assemblies are designed to provide rapid mating and disconnect capability for shore-generated power supplied to surface ships and submarines.

#### **Features & Benefits:**

- Mechanical keying connectors ensure safe hook-up, supply, and disconnect of power.
- Color coding on Cam-Type 22 Series connectors ensure correct Phase connections

#### **Specifications:**

Rating: 500 Amp, 440 VAC

Male: (3) 22 Series Ball Nose Latching Cam-Type devices (black, red, white) Cable: THOF 500 MCM 3 conductor portable cable

Female: Multi-contact Viking Shore Power connector

Dimensions: 10' L Weight: 70 lbs.



### PowerRAMP<sup>®</sup> Cable Protectors

Crossovers, 45° Left and Right Turn Units and End Boots





#### **Typical Application:**

Protects cables and hoses from damage when run across roads, parking lots, sidewalks and pathways, providing safe crossing for pedestrian and vehicle traffic. Ideal for indoor and outdoor applications including entertainment venues, sporting events, convention centers, festivals, amusement parks, public events, construction sites, temporary power and disaster relief.

#### **Features & Benefits:**

- Heavy duty, non-conductive polyurethane construction provides safe crossing for pedestrians and vehicles while protecting electrical cables and hose lines
- Rugged industry standard connectors with exclusive "slip notch" friction release design provides easy mating and un-mating
- · Mates with major cable protector brands and products
- 5-channel design can accommodate up to 1.25 inch diameter cables and hoses
- 1.625 inch wide center channel allows for up to #2 AWG 5-wire banded sets
- Hinged lid provides easy access for insertion and removal of cables and hoses
- 45° left and right turn units and end boots to provide alternate configurations for design flexibility.
- Exclusive tread design provides excellent traction
- Made from UV stabilized material for prolonged use in direct sunlight
- Company name or logo can be molded into lid of Crossover Cable Protector for easy identification

Catalog No.	Descriptions	Length	Width	Height	Channel Height	Channel Width	Weight	Channels
PRC-5*	5-Channel Crossover	35.5 in / 634 mm	19.75 in 901.7 mm				27 lbs. 12.2 kg	
PREB-5	5-Channel End Boots (Pair M/F)	Male: 3.75 in / 95.25 mm Female: 7 in / 177.8 mm	19.75 in / 634 mm	2 in /51 mm	(5) 1.25 in / 32 mm	(4) 1.25 in / 32 mm (1) 1.625 in / 41.3 mm	Male: 2.5 lbs. 1.1 kg Female: 4.5 lbs. 2 kg	5
PRTL-5*	5-Channel 45° Left Turn	25 in / 634 mm					15.5 lbs.	
PRTR-5*	5-Channel 45° Right Turn	25 in / 634 mm	-				7 kg	

\* - Add "-BK" after catalog number for black lid and black base / Custom colors available. Consult your sales representative for details.



# 16 Series Cam-Type Devices



Accommodates #6 AWG - 4/0 Cable

California de la companya		1	2	1	5	9	C		<b>ک</b>
Male Inline	Female Inline	Panel Threade		Panel F Threade			el Male I Set Scre		Panel Female Double Set Screw
Rating	Cable Size (AWG) (Recommended cable size in bold)	Male Inline	Female Inline	Panel Ma Threaded		Panel Fem Threaded		Panel Male Double Set Screw	Panel Female Double Set Screw
400 Amp 600 VAC	2/0- <b>4/0</b>	CLS40MB	CLS40FB	640MTSP		640FTSP		640MP	640FP
400 Amp 600 VAC	#2- <b>2/0</b>	CLS20MB	CLS20FB	640MTSP		640FTSP		640MP	640FP
400 Amp 600 VAC	#6- <b>#2</b>	CLS2MB	CLS2FB	640MTSP		640FTSP		-	-
Add suffix to part num	ber to specify color: $A = E$	Black, B = White, C	c = Red, D = Blu	e, E = Greer	n, Y = Yell	ow, BR = Bro	wn, 0 =	Orange	·
Y						0		0	
Male to (3) Female	Paralleling T	Tapping T	Double Fe	emale	Double	Male	Protect Male: P	ctive Cover	Snap Back Cover

Y					6						
Male to (3) Female	Paralleling T	Tapping T	Double Female	Double Male	Protective Cover	Snap Back Cover					
16MFFF	MMF	MFF	RFF	MMM	Male: PCM Female: PCF	CL40WTC-L-125					
Add suffix to part num	Add suffix to part number to specify color: A = Black, B = White, C = Red, D = Blue, E = Green, Y = Yellow, BR = Brown, O = Orange										



## Wetguard<sup>™</sup> NEMA Wiring Devices

- EPTR rubber housing is water and corrosion resistant •
- Compression-type strain relief is watertight and prevents cord slippage •

Category	NEMA Config	Poles/ Wires	AC Volts	Male Plug	Female Connector
15 Amp Devices – Straight Blade	5-15	2-Pole, 3-Wire	125	14W47	15W47
20 Amp Devices – Locking	L21-20	4-Pole, 5-Wire	Three-phase, 120/208Y	26W81	27W81
30 Amp Devices – Locking	L21-30	4-Pole, 5-Wire	Three-phase, 120/208Y	28W81	29W81



# Collapsible Storage / Shipping Bin

Plastic Bulk Container



#### **Catalog Number:**

DGR454834SBN-2 (New) DGR454834SB-2 (Refurbished)

#### **Features & Benefits:**

- Durable bulk container has load capacity of 1500lbs.
- 4-way pallet base allows entry for accessibility on all sides
- Two fold down doors for ease of packing and unpacking
- Increase organization and efficiency of operation
- Easy to clean, non-reactive plastic material
- Collapsible for space saving while not in use
- Forklift pockets

#### **Specifications:**

Material: Non-reactive plastic Exterior Dimensions: 45 x 48 x 34 Interior Dimensions: 41 x 44 x 27 Collapsed Height: 14 in. Weight Capacity: 1500 lbs. Product Weight: 145 lbs. (empty)









### LED and Fluorescent Portable Work Lights





#### **Features & Benefits:**

- Provides three times more light output than conventional fluorescent fixtures for brighter and safer worksites
- Rugged, shock-absorbing aluminum frame, polycarbonate shell, polyurethane caps and lamp holders provide protection against accidental drops and lengthen fixture life
- Environmentally sealed for safe use in damp and wet locations
- Delivers approximately 20,000 lamp hours, reducing replacement lamp costs
   and downtime
- High power factor ballast offers twice the energy savings of conventional fluorescent lamps
- Feed thru wiring for easy daisy-chaining where multiple lights are required
- Lighter in weight and more compact than conventional fluorescent fixtures for convenience
- Hanging straps enable easy suspension
- Optional emergency battery backup version provides 60 minutes of power for uninterrupted performance
- Also available in 240 and 277 VAC versions

Catal	log Numb	er	Number of Lamps	Lumens	Max. Lamp Wattage	Max. Lamp Lifetime	Voltage	Input Cord Length	Fixture Length	Weight
B3700	-LED	-Y	(4) T8	6,400	12W	50,000 Hrs.			5′6″	12 lbs.
B3700	-LED	-B	(4) 10	0,400	IZVV	50,000 HIS.	120VAC	15′		12 103.
B6700	-LED	-Y	(3) T5	6,300	16.5W	40,000 Hrs.	TZUVAG	10	3'3"	9 lbs.
B6700	-LED	-B	(3) 10	0,300	10.3W	40,000 FIS.			3 3	7 IDS.

#### **Fluorescent**

Catal	og Numb	er	Number of Lamps	Lumens	Max. Lamp Wattage	Max. Lamp Lifetime	Voltage	Input Cord Length	Fixture Length	Weight
B3700	-FL	-Y	(4) T8	9,200	32W	24,000 Hrs.			5′6″	12 lbs.
B3700	-FL	-B		9,200			120VAC 15'	157	50	
B6700	-FL	-Y		0.000						0 lba
B6700	-FL	-B	(0) TE		40144	10.000 Ura		9 lbs.		
B6700	-EM		(3) T5	8,200	40W	10,000 Hrs.			3'3"	10 E lba
B6700	-EM	-B								10.5 lbs.



#### **Cable Labeling Services**

Lex Products offers a variety of additional services to improve cable identification, inventory management, and deter theft with cable labeling.

### **PowerTAGS<sup>™</sup>** - Cable Markers

Brightly colored, durable thermoplastic cable markers allowing for easy identification of cable assemblies from a distance. RFID chips, barcodes, or custom labels may be inserted behind a clear window insert for added security and inventory management.

#### Features & Benefits:

- Ruggedly designed to withstand high impact and extreme temperatures
- Built-in clear window allows for barcodes, custom labeling, or customer supplied RFID chips
- Rope ties may be added for bundling cable coils

Available Colors:

- White
- Red
- Orange
- Yellow
- Blue
- Custom Colors Are Available

Available for a variety of PowerFLEX<sup>™</sup> cables, ask your LEX Sale representative for more details.



PowerTAGS<sup>™</sup> - Cable Markers

### **Self-Laminating Labels**

Extremely durable custom, self-laminating labels under clear heat shrink.

Label Material: Translucent vinyl

Printing: Black thermal transfer

Label Printable Area:

2" wide x 1-1/2" high: Feeder cable, multi-cable (6 cct.), Stage pin extensions, NEMA extensions, speakCON assemblies, Fly cable, DataSnake, Cat5 snake

 $2^{\prime\prime}$  wide x 1/2" high: DMX512 cable, color changer cable, RFU cable, Cat5 cable

Background Colors:

- White
- Red
- Orange
- Yellow
- Green
- Blue
- Violet

Temperature Range: -60F to +200F

#### Vinyl Tape

Extremely durable vinyl tape under clear heat shrink.

Label Material: 1/2 inch wide opaque vinyl

Printing: N/A

Tape Colors:

- White
- Red
- Orange
- Yellow
- Green
- Blue
- Violet

Temperature Range: -60F to +200F



# PowerTAG<sup>™</sup> Cable Guide

Cable Type	PT-XSML- (COLOR)-L	PT-XSML- (Color)-V	PT-SML- (Color)-V	PT-MED- (Color)-V	PT-LRG-(COLOR)- V	PT-XLRG- (Color)-V
22/5 DMX	4					
12/3 SJ		4				
#2 SC			4			
12/3 SO			4			
2/0 SC			4			
MOTOR CABLES (16/7 SOOW, 14/7 SOOW)			4			
12/14 TPR				4		
4/0 SC				4		
BATES BANDED (#4 SC-#4 SC-#6 SC)				4		
2-WIRE BANDED (#2 SC-#2 SC)				4		
6/4 S0				4		
3-WIRE BANDED (#2 SC-#2SC-#2SC					4	
4-WIRE BANDED (#2 SC-#2 SC-#2 SC-#2 SC)					4	
4/0 W					4	
8/4 W					4	
BREAK-IN (FAN IN, (6) 12/3 SJ)						4
BREAK-OUT (FAN OUT; (6) 12/3 SJ)						4
5-WIRE BANDED (#2 SC-#2 SC-#2 SC-#2 SC-#2 SC)"						4



# Generator KVA Rating to Amperage Conversion Chart

80% Power Factor

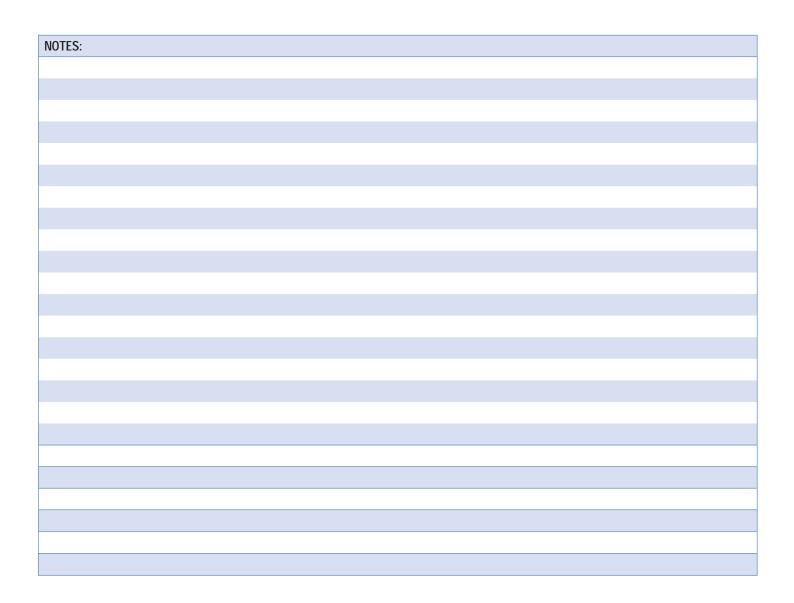
kV•A	kW	208V	220V	240V	380V	440V	480V	600V	2400V	3300V	4160V
6.3	5	17.5	16.5	15.2	9.6	8.3	7.6	6.1			
9.4	7.5	26.1	24.7	22.6	14.3	12.3	11.3	9.1			
12.5	10	34.7	33	30.1	19.2	16.6	15.1	12			
18.7	15	52	49.5	45	28.8	24.9	22.5	18			
25	20	69.5	66	60.2	38.4	33.2	30.1	24	6	4.4	3.5
31.3	25	87	82.5	75.5	48	41.5	37.8	30	7.5	5.5	4.4
37.5	30	104	99	90.3	57.6	49.8	45.2	36	9.1	6.6	5.2
50	40	139	132	120	77	66.5	60	48	12.1	8.8	7
62.5	50	173	165	152	96	83	76	61	15.1	10.9	8.7
75	60	208	198	181	115	99.5	91	72	18.1	13.1	10.5
93.8	75	261	247	226	143	123	113	90	22.6	16.4	13
100	80	278	264	240	154	133	120	96	24.1	17.6	13.9
125	100	347	330	301	192	166	150	120	30	21.8	17.5
156	125	433	413	375	240	208	188	150	38	27.3	22
187	150	520	495	450	288	249	225	180	45	33	26
219	175	608	577	527	335	289	264	211	53	38	31
250	200	694	660	601	384	332	301	241	60	44	35
312	250	866	825	751	480	415	376	300	75	55	43
375	300	1040	990	903	576	498	451	361	90	66	52
438	650	1220	1155	1053	672	581	527	422	105	77	61
500	400	1390	1320	1203	770	665	602	481	120	88	69
625	500	1735	1650	1504	960	830	752	602	150	109	87
750	600	2080	1980	1803	1150	996	902	721	180	131	104
875	700	2430	2310	2104	1344	1274	1052	842	210	153	121
1000	800	2780	2640	2405	1540	1330	1203	962	241	176	139
1125	900	3120	2970	2709	1730	1495	1354	1082	271	197	156
1250	1000	3470	3300	3009	1920	1660	1504	1202	301	218	174
1563	1250	4350	4130	3740	2400	2080	1885	1503	376	273	218
1875	1500	5205	4950	4520	2880	2490	2260	1805	452	327	261
2188	1750			5280	3350	2890	2640	2106	528	380	304
2500	2000			6020	3840	3320	3015	2405	602	436	348
2812	2250			6780	4320	3735	3400	2710	678	491	392
3125	2500			7520	4800	4160	3740	3005	752	546	435
3750	3000			9040	5760	4980	4525	3610	904	654	522
4375	6500			10550	6700	5780	5285	4220	1055	760	610
5000	4000			12040	7680	6640	6035	4810	1204	872	695

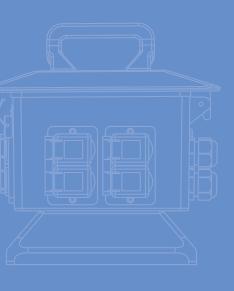
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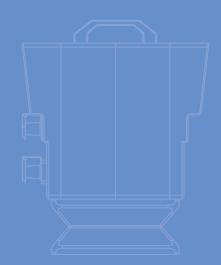


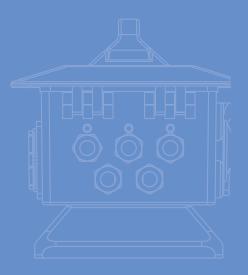
# Wire Conversion Chart

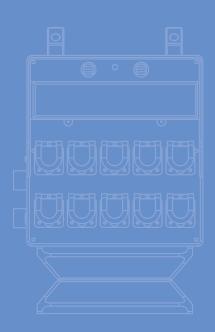
Wire Conve	Wire Conversion Chart - American Wire Gauge to square millimeters											
AWG	mm2	AWG	mm2	AWG	mm2	AWG	mm2					
30	0.05	18	0.75	6	16	4/0	120					
28	0.08	17	1.0	4	25	300MCM	150					
26	0.14	16	1.5	2	35	350MCM	185					
24	0.25	14	2.5	1	50	500MCM	240					
22	0.34	12	4.0	1/0	55	600MCM	300					
21	0.38	10	6.0	2/0	70	750MCM	400					
20	0.50	8	10	3/0	95	1000MCM	500					











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