

## PORTABLE POWER DISTRIBUTION CATALOG



**BACK-UP POWER • EVENT POWER • EMERGENCY RELIEF** 

## **Table of Contents**

Portable Power Distribution Boxes
PowerHOUSE™ Load Master® Series
Outdoor PowerRACK™4-5
800 Amp Power Station6-7
160 - 400 Amp Power Station8
400 Amp Cam-Type Splitters9
Spider Box Distribution Series
200 Amp Power System10
400 Amp Three-phase Power Station w/ Casters11
200 Amp Three-phase Pagoda to 50 Amp California-Style
Locking Receptacles12
200 Amp Three-phase Pagoda to 50 Amp California-Style
Locking Receptacles w/ Legs13
50 Amp Terrapin Station II™ Distribution Boxes14
50 Amp Pagoda Jr. to GFCI Duplex Receptacles15
50 Amp In / Out Straight Blade Hanging Spider Box
50 Amp Extensions
Quad Box Distribution Series
400 Amp Power System18
200 Amp Hammerhead to Locking Receptacles
100 Amp Three-phase Pagoda to L2120 Locking
Receptacles 20
GFCI Quad Stringer and NEMA L21-2021
RV System Series
RV System Diagram22
200 Amp Three-phase RV Power Station23
160 Amp Three-phase Pagoda to 14-50 and TT-30 RV
Receptacles24
General Distribution Boxes
General Distribution Box Application Examples25
200 Amp Three-phase GFCI Power Station26
100 Amp Three-phase Pagoda to Duplex Receptacles,
Indoor and Outdoor27-28
Wolding Colutions
<b>Welding Solutions</b> PowerRACK™
WeldingRack™29
Cable Assemblies & Extensions
PowerFLEX™ Feeder Cables with Cam-Type Devices30

Soft Siamese and Pin & Sleeve Extensions	. 31
500 Amp Shore Power Adapter Cable	32
NEMA Extensions Inline Portable GFCI	. 33
E-String™ Extensions	. 34
Cable Protectors	
PowerRAMP <sup>®</sup>	
Cable Crossovers	35
Cable Accessories	
PowerPARTS™	
Cam-Type Devices & Accessories	. 36
Wetguard™ NEMA Wiring Devices	. 36
Collapsible Storage Bin	. 37
Portable Work Lights	
LuxCommander®	
LED and Fluorescent Portable Work Light	. 38
Resources	
Generator KVA Rating to Amperage Conversion Chart	. 39



#### Quality. Innovation. Durability.

Lex Products is a leading North American manufacturer of innovative power distribution 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 emerging energy storage solutions, including:

- PowerHOUSE™ Portable Distribution Boxes
- PowerRACK™ WeldingRack™
- PowerFLEX™ Cable Assemblies
- PowerPARTS™ Wiring Devices
- PowerRAMP® Cable Protectors
- LuxCommander® Portable Work Lights

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



#### SOLUTIONS PROVIDER

Need power distribution that allows for flexibility and long term use? Lex Products can develop an easy to use, scablable system specific to your needs. With decades of experience, we have fine-tuned power distribution that is easy to use, flexible for application needs and is built to withstand rugged environments.

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. Contact our team to start the consultation process and help us learn more about project.



## Outdoor PowerRACK™ Load Master®

## Adjustable Circuit Breakers









PH800W3-N1J-31AV1AX1AY

PH800W3-N1J-33CC3DW3AV

Specifications & Ordering Information				
Catalog Number	PH800W3-N1J-31AV1AX1AY	PH800W3-N1J-33CC3DW3AV		
Rating	800 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 600Y/347 VAC	800 Amp, Three-phase (H,H,H,N,G), 4-Pole, 5-Wire, 120/208Y VAC		
Environmental Rating	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		
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), 125 VAC, Panel Mount		
		(3) California Style, 50A, Single Phase (H,H,N,G),125/250 VAC, 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		
Feed Thru	None	None		
Overcurrent	(1) 60-150 Amp electronic circuit breakers with adjustable settings	(3) 20 Amp, single-pole branch-rated circuit breakers		
Protection	(1) 100-250 Amp electronic circuit breakers with adjustable settings (1) 240-600 Amp electronic circuit breakers with adjustable settings	(3) 50 Amp, 120/240 VAC, double-pole, hydraulic magnetic, branch-rated circuit breakers		
	.,	(3) 100-250 Amp electronic circuit breakers with adjustable settings		
Enclosure Type	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)		



## Outdoor PowerRACK™ Load Master®

## Adjustable Circuit Breakers









Specifications &	Cordering Information	
Catalog Number	PH800W3-N2J-33CC2AV2AX	PH800P3-N1J-22AX4AJ
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 (Outdoor Use)	Type 3R (Outdoor Use)
Input	(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) NEMA Straight Blade, 20A, 5·20, Duplex, Single Phase (H,N,G), 125 VAC, 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	(6) sets of (5) 16 Series Cams, (H,H,H,N,G), BRBWG, Straight, Panel Mount, each set protected by an adjustable breaker
Feed Thru	Yes	None
Overcurrent Protection	<ul> <li>(3) 20 Amp, single-pole branch-rated circuit breakers</li> <li>(2) 60-150 Amp electronic circuit breakers with adjustable settings</li> <li>(2) 100-250 Amp electronic circuit breakers with adjustable settings</li> </ul>	(4) 100-250 Amp electronic circuit breakers with adjustable settings (2) 160-400 Amp electroniccircuit breakers with adjustable settings
Enclosure Type	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)



#### Load Master® Series

#### **Adjustable Circuit Breakers**





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





## Catalog Number: PH800G3-N2J-31AV1AX1AZ

## **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® 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.

- Exceptional flexibility: The Load Master® 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	(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.	

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	<ul> <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> </ul>	(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® Series

## Featuring Adjustable Circuit Breakers







#### **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 Cam-Type Splitter





DB400N1J4AJ-63-600Y



#### **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.

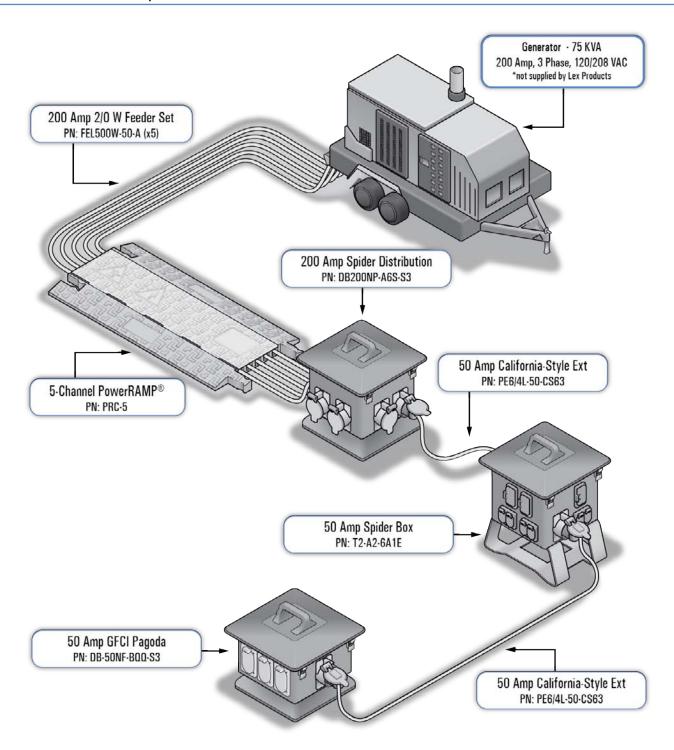
- Safely step-down to lower amperage units such as shelters, small concerts and/or other distributing units
- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact and corrosion
- Circuit breakers mounted under hinged window for easy access and enhanced protection
- Compact 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)	(4) sets of (5) 16 Series Cam-Type color-coded panel mount receptacles (2) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120 VAC, GFCI duplex receptacles	(4) sets of (5) 16 Series Cam-Type color-coded panel mount receptacles (2) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120 VAC, duplex receptacles	
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 Power Distribution System

**Spider Box Distribution System** 





## 400 Amp Three-phase Power Station with Casters

Spider Box Distribution System







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 Pagoda to 50 Amp California-Style Locking Receptacles

**Spider Box Distribution System** 









#### **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

PowerHOUSE™
Portable Distribution Boxes

**Spider Box Distribution System** 





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™, Feed Thru

#### **Spider Box Distribution System**





- 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,		
	California-Style locking inlet	California-Style locking inlet		
Output	(6) GFCI protected, <b>NEMA 5-20</b> , 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	(6) GFCI open-neutral protected, <b>NEMA L5-20</b> , 20 Amp, Single-phase, 2-Pole, 3-Wire, 125 VAC locking receptacles; (1) NEMA L6-30, 30 Amp, Single-phase, 2-Pole, 3-Wire, 250 VAC locking receptacle		
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.		



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

**Spider Box Distribution System** 







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.



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

**Spider Box Distribution System** 









Catalog Number: 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: 50 Amp, Double-phase (H,H,N,G), 3-Pole, 4-Wire, 125/250Y VAC, 60 Hz

**Environmental Rating: NEMA 3R Weather Resistant** 

**Input:** (1) California Style CS63, 50 Amp, 3-pole, 4-wire, 125/250 VAC, locking inlet, cover doors, panel mount

**Output:** (6) NEMA 5-20, 20 Amp, 2-pole, 3-wire, 125 VAC, straight blade duplex receptacles, cover doors, panel mount, GFCI open-neutral protected; (1) NEMA L6-30, 30 Amp, 2-pole, 3-wire, 250 VAC, locking receptacle, cover door, panel mount

Feed Thru: Yes

**Overcurrent Protection:** (6) 20 Amp, 125 VAC, single-pole, hydraulic magnetic, branch-rated circuit breakers; (1) 30 Amp, 120/240 VAC, double-pole, hydraulic magnetic, branch-rated circuit breaker

Enclosure Type: Backpack

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

Weight: 29 lbs.



## **50 Amp Extensions**

PowerFLEX<sup>™</sup> Cable Assemblies

## **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.



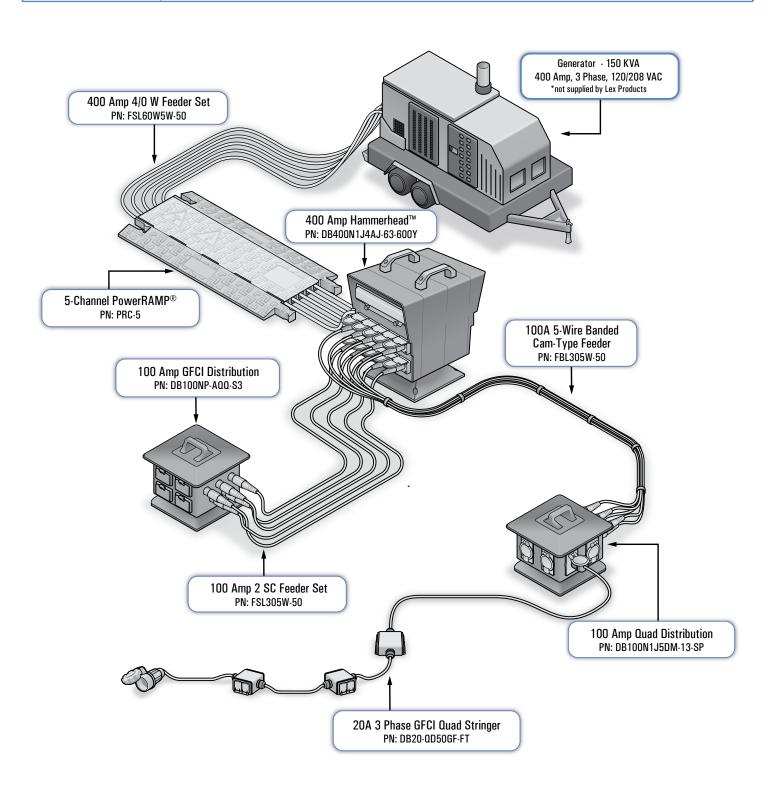
Rating	Male Connector	Cable	Female Connector	NEMA Configuration	Catalog No.
50 Amp, 3-Pole, 4-Wire, 125/250 VAC	CS63-65C	6/4 SOOW-A	CS63-64C	Non-NEMA	PE6/4L-CS63-XXX*
50 Amp, 3-Pole, 4-Wire, 125/250 VAC	CS63-65C	6/4 SOOW-A	CS63-64C	Non-NEMA	PE6/4-CS63-XXX*
XXX to specify cable length					

<sup>\*</sup> Stock length is -50



## 400 Amp Three-Phase Power Distribution System

**Quad Distribution System** 





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

#### **Quad String Distribution**







#### 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:**

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.



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

## **Quad String Distribution**







- 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		
<b>Environmental Rating</b>	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	(4) NEMA L21-20, 20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208Y VAC locking receptacles (1) NEMA 5-20, 20 Amp, 2-Pole, 3-Wire, 120 VAC, GFCI duplex receptacle		
Feed Thru	None	None		
Main Breaker	None	Yes		
Overcurrent Protection	(15) 20 Amp, Single-Pole branch-rated circuit breakers	(1) 20 Amp, Single-Pole branch-rated circuit breaker (4) 20 Amp, Triple-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.		



## **GFCI Quad Stringer and NEMA L21-20 Extension**

**Quad String Distribution** 







# **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'	Quad boxes: 3.75" L x 2.5" W x 4" H Cable length: 50'
Weight	24 lbs.	24 lbs.





#### **NEMA L21-20 Weather Resistant Extension**

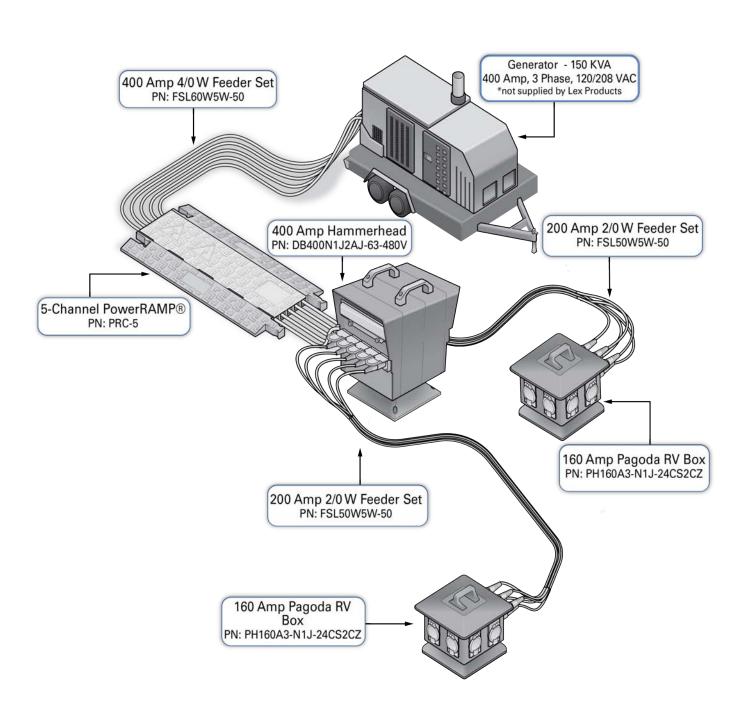
20A 120/208VAC, (1) NEMA L21-20 Twistlock Male (Plug) to (1) NEMA L21-20 Twistlock Female (Connector)

Rating	Male Connector	Cable	Female Connector	NEMA Configuration	Catalog No.
20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208 VAC	26W81	12/5 SOOW-A; 50 ft	27W81	L21-20	PE125-50-L2120-WG
20 Amp, Three-phase, 4-Pole, 5-Wire, 120/208 VAC	26W81-B	10/5 S00W-A; 50 ft	27W81-B	L21-20	PE105-50-L2120-WG-BLK
XXX to specify cable length					



## **RV System Diagram**

**RV** | Portable Trailer Distribution System





## 200 Amp Three-phase RV Power Station

Portable Trailer Distribution System





**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 Inf	formation	
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

Portable Trailer Distribution System









## **Application:**

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

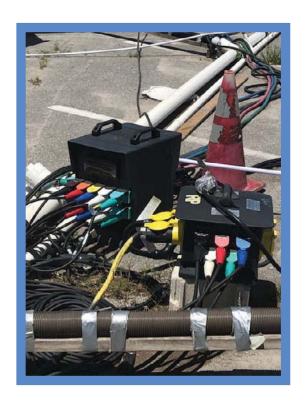
- Heavy-duty molded rubber enclosure is fully insulated and resistant to shock, impact, corrosion and weather
- Compact for easy storage and convenient portability
- Breakers located under hinged lid, enhancing safety.
- Elevated base keeps receptacles above ground level.

Specifications & Ordering	Specifications & Ordering Information			
Catalog Number	PH160A3-N1J-24CS2CZ			
Rating	160A, Three-phase (H, H, H, N, G), 208Y/120 VAC			
<b>Environmental Rating</b>	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			
Overcurrent Protection	None			
Enclosure Type	Pagoda			
Dimensions	14.25" L x 14.25" W x 14.15" H			
Approximate Weight	32 lbs.			



## **Distribution Box Application Examples**













## 200 Amp Three-phase GFCI Power Station







**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.		



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





DB100NP-AQQ-S3



This PowerHOUSE™ 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







## Catalog Number: DB100A-A401520

## **Application:**

This PowerHOUSE™ 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	l) 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.			



# WeldingRack™ 6 Pack Welding Power Distribution Station WR6 WR6



#### **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.

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

- 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**

Оробинованова	a ordering information	
	50 Amp Locking Receptacle 60 Am	mp 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)



## **Feeder Cables with Cam-Type Devices**

#### **Extensions and Tie-In Sets**

PowerFLEX™ 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







#### **Individual Feeder Tails**

Rating	Male Connector	Cable	Female Connector	Catalog No.
400 Amp, 600 VAC	Bare Cable End	4/0 AWG Type W; 5 ft	(1) 16 Series Inline; Black	TLL60WF-5-A
400 Amp, 600 VAC	Bare Cable End	4/0 AWG Type W; 10 ft	(1) 16 Series Inline; Black	TLL60WF-10-A
400 Amp, 600 VAC	(1) 16 Series Inline; Black	4/0 AWG Type W	Bare Cable End	TLL60WM-5-A
400 Amp, 600 VAC	(1) 16 Series Inline; Black	4/0 AWG Type W	Bare Cable End	TLL60WM-10-A
T 21				

Tails are to be used by authorized personnel only. Contact for specific lengths.

#### **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			
Tig.In cate are to be used by aut	Tip. In sate are to be used by authorized personnel only						

lie-in sets are to be used by authorized personnel only.

XXX to specify cable length



## **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/O AWG Type SC	Molded Y	(2) 16 Series Inline	SS6000-C-y
200 Amp, 600 VAC	16 Series Inline	2/O AWG Type SC	Molded Y	(2) 16 Series Inline	SS5000
100 Amp, 600 VAC	16 Series Inline	#2 AWG Type SC	Crimp with Y heat shrink boot	(2) 16 Series Inline	SS3000
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					



#### **500 Amp Shore Power Adapter Cable**



#### **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.



## **NEMA Extensions and In-Line Portable GFCI**

PowerFLEX<sup>™</sup> Cable Assemblies

#### **NEMA Extensions**







Rating	Male Connector	Cable	Female Connector	NEMA Configuration	Catalog No.
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					
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					



# 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



E-String™	PowerFLEX™
15 Amp Multiple Receptacle Extension Cord	Cable Assemblies

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'; Black	15 lbs.	10'	50112BA
12 AWG, 220 VAC, (4) receptacles; 33'; Black	10 lbs.	8'	59233B

	Description:					
	E-String; 12/3 STW,	NEMA 5-15 plug, (3) NE	MA 5-15 receptac	les; 25'		
B	B					
8'	8' 6"	8' 6"				
	E-String; 12/3 STW,	NEMA 5-20 plug, (6) NE	MA 5-15 receptad	les; 50'		
	8	BE		B		
10'	10'	10'	10'	9'	1'	
	Orchestra String; 12	2/3 STW, NEMA 5-20 plu	g, (6) NEMA 5-15	receptacles; 23' 4"		
	B	B	23	B		
2' 4"	4' 8" 4	'8" 4'8"	4' 8"	2' 4"		
	Two Circuit, 220 VA	AC E-String; 12/4 STW, N	IEMA L14-20 plug	/thru, (4) NEMA 5-15 rd	eceptacles; 33'	
	B	В	B			
8'	8'	8'	8' 1	1		
	10'	8' 8' 6"  E-String; 12/3 STW,  10' 10'  Orchestra String; 12  2' 4" 4' 8" 4  Two Circuit, 220 V/	8' 8' 6" 8' 6"  E-String; 12/3 STW, NEMA 5-20 plug, (6) NE  10' 10' 10'  Orchestra String; 12/3 STW, NEMA 5-20 plu  2' 4" 4' 8" 4' 8" 4' 8"  Two Circuit, 220 VAC E-String; 12/4 STW, N	8' 8' 6" 8' 6"  E-String; 12/3 STW, NEMA 5-20 plug, (6) NEMA 5-15 receptor  10' 10' 10' 10' 10'  Orchestra String; 12/3 STW, NEMA 5-20 plug, (6) NEMA 5-15  2' 4" 4' 8" 4' 8" 4' 8" 4' 8"  Two Circuit, 220 VAC E-String; 12/4 STW, NEMA L14-20 plug	8' 8' 6" 8' 6"  E-String; 12/3 STW, NEMA 5-20 plug, (6) NEMA 5-15 receptacles; 50'  10' 10' 10' 10' 9'  Orchestra String; 12/3 STW, NEMA 5-20 plug, (6) NEMA 5-15 receptacles; 23' 4"  2' 4" 4' 8" 4' 8" 4' 8" 4' 8" 2' 4"  Two Circuit, 220 VAC E-String; 12/4 STW, NEMA L14-20 plug/thru, (4) NEMA 5-15 receptacles	8' 8' 6" 8' 6"  E-String; 12/3 STW, NEMA 5-20 plug, (6) NEMA 5-15 receptacles; 50'  10' 10' 10' 10' 9' 1'  Orchestra String; 12/3 STW, NEMA 5-20 plug, (6) NEMA 5-15 receptacles; 23' 4"  2' 4" 4' 8" 4' 8" 4' 8" 4' 8" 2' 4"  Two Circuit, 220 VAC E-String; 12/4 STW, NEMA L14-20 plug/thru, (4) NEMA 5-15 receptacles; 33'

	Accessories Catalog Number:	Description:
7	50301 (black)	Adapter; NEMA 5-15, 15 Amp plug to NEMA 5-20, 20 Amp connector
A	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



#### **PowerRAMP® Cable Protectors**

#### 5-Channel Crossover Cable Protector







#### **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 unmating
- 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
- 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

## **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.

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	2 in /51 mm	(5) 1.25 in / 32 mm	(4) 1.25 in / 32 mm (1) 1.625 in / 41.3 mm	27 lbs. 12.2 kg	5

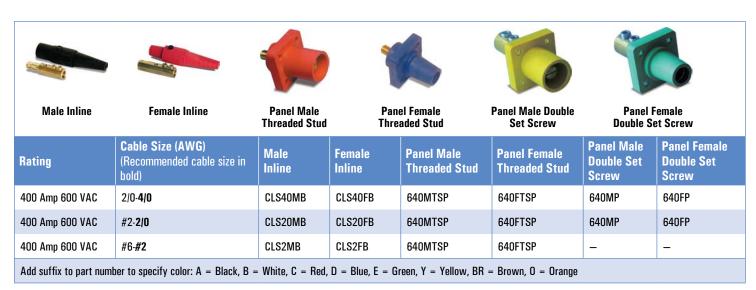
<sup>\* -</sup> Add "-BK" after catalog number for black lid and black base / Custom colors available. Consult your sales representative for details.



#### 16 Series Cam-Type Devices

Accommodates #6 AWG - 4/0 Cable









## **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:**

#### **Buckhorn**

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

#### Lid

- HL4548-N (New)
- HL4548 (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

Container Lid: High Density Polythylene

Exterior Dimensions: 45 x 48 x 34

Container Lid: 45.5 x 48.5 x 3.7

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

#### **LED**

Catalo	og Numbe	er	Number of Lamps	Number of Lamps Lumens Max. Lamp Max. Lamp V		Voltage	Input Cord Length	Fixture Length	Weight	
B3700	-LED	-Υ	(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′	5 0	12 108.
B6700	-LED	-Υ	(3) T5	6,300	16.5W	40,000 Hrs.	IZUVAU	10	3′3″	9 lbs.
B6700	-LED	-B	(3) 15	0,300	WG.OI	40,000 HIS.			J J	J 108.

#### **Fluorescent**

Catalo	og Numbe	er	Number of Lamps	Lumens	Max. Lamp Wattage	Max. Lamp Lifetime	Voltage	Input Cord Length	Fixture Length	Weight
B3700	-FL	-Υ	(4) T8	9,200	32W	24,000 Hrs.			5′6″	12 lbs.
B3700	-FL	-B	(4) 10	3,200	JZVV	24,000 HIS.		15′	50	12 108.
B6700	-FL	-Y	(0) 75				120VAC		3′3″	9 lbs.
B6700	-FL	-B		0.200	40W	10 000 U.s				9 108.
B6700	-EM		(3) T5	8,200	4000	10,000 Hrs.				10.5 lbs.
B6700	-EM	-B								10.0 108.

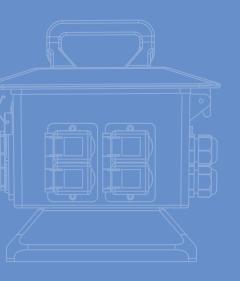


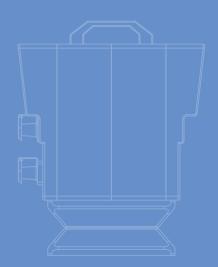
## **Generator KVA Rating to Amperage Conversion Chart**

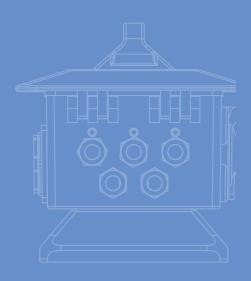
80% Power Factor

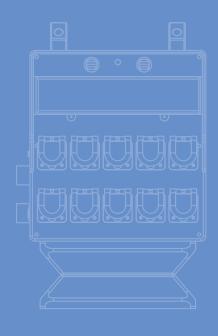
6.3       5       17.5       16.5       15.2       9.6       8.3       7.6       6.1         9.4       7.5       26.1       24.7       22.6       14.3       12.3       11.3       9.1         12.5       10       34.7       33       30.1       19.2       16.6       15.1       12         18.7       15       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	kV∙A	kW	208V	220V	240V	380V	440V	480V	600V	2400V	3300V	4160V
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       <										24007	33007	41000
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												
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 <td></td>												
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												
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										_		
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												
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												
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												
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	50	40	139	132	120	77	66.5	60	48	12.1	8.8	7
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	62.5	50	173	165	152	96	83	76	61	15.1	10.9	8.7
100 80 278 264 240 154 133 120 96 24.1 17.6 13.9	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
125   100   347   330   301   192   166   150   120   30   21.8   17.5	100	80	278	264	240	154	133	120	96	24.1	17.6	13.9
17.0	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	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	187	150	520	495	450	288	249	225	180	45	33	26
219         175         608         577         527         335         289         264         211         53         38         31	219	175	608	577	527	335	289	264	211	53	38	31
250         200         694         660         601         384         332         301         241         60         44         35	250	200	694	660	601	384	332	301	241	60	44	35
312         250         866         825         751         480         415         376         300         75         55         43	312	250	866	825	751	480	415	376	300	75	55	43
375         300         1040         990         903         576         498         451         361         90         66         52	375	300	1040	990	903	576	498	451	361	90	66	52
438 650 1220 1155 1053 672 581 527 422 105 77 61	438	650	1220	1155	1053	672	581	527	422	105	77	61
500 400 1390 1320 1203 770 665 602 481 120 88 69	500	400	1390	1320	1203	770	665	602	481	120	88	69
625 500 1735 1650 1504 960 830 752 602 150 109 87	625	500	1735	1650	1504	960	830	752	602	150	109	87
750 600 2080 1980 1803 1150 996 902 721 180 131 104	750	600	2080	1980	1803	1150	996	902	721	180	131	104
875         700         2430         2310         2104         1344         1274         1052         842         210         153         121	875	700	2430	2310	2104	1344	1274	1052	842	210	153	121
1000 800 2780 2640 2405 1540 1330 1203 962 241 176 139	1000	800	2780	2640	2405	1540	1330	1203	962	241	176	139
1125 900 3120 2970 2709 1730 1495 1354 1082 271 197 156	1125	900	3120	2970	2709	1730	1495	1354	1082	271	197	156
1250 1000 3470 3300 3009 1920 1660 1504 1202 301 218 174	1250	1000	3470	3300	3009	1920	1660	1504	1202	301	218	174
1563 1250 4350 4130 3740 2400 2080 1885 1503 376 273 218	1563	1250	4350	4130	3740	2400	2080	1885	1503	376	273	218
1875 1500 5205 4950 4520 2880 2490 2260 1805 452 327 261	1875	1500	5205	4950	4520	2880	2490	2260	1805	452	327	261
2188 1750 5280 3350 2890 2640 2106 528 380 304	2188	1750			5280	3350	2890	2640	2106	528	380	304
												348
												392
												435
												522
												610
												695

Lex Products • www.lexproducts.com • 1.800.643.4460











www.lexproducts.com info@lexproducts.com Toll Free: 800.643.4460 Fax: 203.363.3742