# **Power Distribution Solutions for Shipyards**





## **Shipyard Products & Capabilities**

For more than 30 years, Lex Products has manufactured safe, durable products that reliably endure ongoing rough use in shipyards, ports and naval facilities across the United States. As one of the nation's largest portable power manufacturers, Lex is committed to delivering decades of innovation and expertise.



## PowerRAMP® Cable Protectors

PowerRAMP® Crossover Cable Protectors have a load capacity rating of 32,600 lbs. per axle, accommodate up to 1.25 inch diameter cables or hoses, and a 1.625 inch center fifth channel allows for up to #2 AWG Type SC 5-wire banded sets, unlike some competitive products with smaller channels.

# LuxCommander® Portable Work Lights

LuxCommander® Portable Work Lights are lighter in weight, more energy efficient than competitors products and deliver three times more light output than conventional fluorescent work lights for a brighter and safer worksite, including safe use in wet locations.



PowerFLEX™ Cable Assemblies **PowerFLEX™** cable assemblies and extensions are designed to address

various power requirements and distribution solutions. Lex's assembly portfolio includes utilizing IEC60309 Pin & Sleeve, Meltric DR Series, NEMA devices, CAM-Style, and California Style devices.



Available in flourescent and LED versions.

#### **Product Examples**









Product Name	8,200 Lumen Portable Work Light - Yellow	8,200 Lumen Portable Work Light - Battery Backup	Crossover Cable Protector	500 Amp Shore Power Adapter	60 Amp IEC60309 Cable Assembly
Part Number	B6700-FL-Y	B6700-EM-B	PRC-5	ADPVIK-CAM	PE6/5W-50-560
Specifications	Portable flourescent or LED work light, 10,000 lamp hours at 8,200 Lumen, cULus Listed, outdoor rated with rugged polycarbonate shell. Ballast operated up to 277 VAC. Models with 60-minute emergency battery backup available.		5 channel (4 @ 1.25", 1 @ 1.625") cable protector, 16.3k lbs./tire	(3) 690 Amp, 600 Volt Series 22 Male Cam to (1) 500 Amp, 440 Volt Female Viking Shore Power Connector with THOF 500 MCM 3 Conductor	60 Amp 120/208 Volt, 4 Pole, 5 Wire IEC 60309 Pin & Sleeve style cable extensions with #6 AWG 5 conductor Type W Cable

## PowerGATE®

Switches & Panels

**PowerGATE™** Power Panels are designed, manufactured and tested to meet and exceed rigorous performance standards. Permently installed power panels serve low to high amperage applications and provide a safe connection.



## **PowerHOUSE**\*\*

Portable Distribution Boxes

**PowerHOUSE**™ Portable Distribution Boxes are built for safety and durability and offer a wide variety of configurations, power capacities and other features designed to meet a broad range of power needs and the industry's strictest codes.



**Circuit breakers** located under sturdy, waterproof cover for added breaker

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



**Compact for** convenient portability **Elevated base keeps** receptacles above ground level

#### **Product Examples**











Product Name	50 Amp Hanging Spider Box	WeldingRack 6-Pack to Locking Recptacles	120/208 Volt IEC60309 Power Center	120/208 Volt Cam Splitter	800 Amp, 600 Volt Power Center
Part Number	PH050Z3-NMW-26CC1DF	WR6A-7SM-FG26DZ6LD-R	DB-60MA-F22QS3	DB400N1J4AJ2CD-63	PH800G3-N1J-22AV2AX-BBB
	(1) 50 Amp 125/250 VAC, California Style CS63 to (6) NEMA 5-20 Receptacle and (1) NEMA L6-30 Receptacle, Feed Thru	80A, 600/480 VAC, Primary, (1) 100A Pin and Sleeve Male (Inlet) to (6) NEMA 50A Locking Receptacles. 208Y/120VAC Secondary, (6) NEMA 5-20 GFCI Duplex Receptacles	(2) 60 Amp, 120/208 Volt, 4 Pole, 5 Wire, IEC60309 Inputs in Parrallel to (4) 20 Amp and (4) 30 Amp Receptacles	(1) 400 Amp, 120/208 Volt, 5-Wire Cam to (4) 100 Amp, 120/208 Volt, 5-Wire Cams	(2) 400 Amp, 600 Volt, 5-Wire Cams in Parallel to (4) adjustable 600 Volt, 5-Wire Cams
Dimensions	14.25"L x 14.25"W x 17.50" H	49.00"L x 30.00"W x 63.00"H	25.5"L x 22.5"W x 17.5"H	15"L x 18"W x 22"H	27.5"L x 18.5"W x 18"H
Weight	29 lbs.	495 lbs.	90 lbs.	75 lbs.	164 lbs.

### **Custom Engineered Solutions**

Lex Products draws from in-depth experience and knowledge of portable and permanent power distribution to create durable solutions specifically designed to meet application requirements.

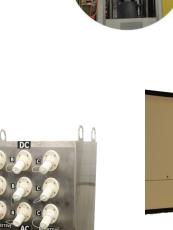
The Custom Engineered Solutions team members adhere to requirements of the National Electric Co UL standards, and other regulatory agencies to pro a compliant design.

#### Typical applications include:

- Plant Shutdowns
- Mobile Substations
- Metal-Clad Switchgear
- Back-Up Power
- Disaster Relief
- Outdoor Events















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Sheet Metal **Fabrication** Sheet metal punches and presses that cut. stamp and shape a variety of dimensions in steel and aluminum.



Multi-Axis CNC

custom create as

many inputs and

distribution unit

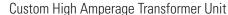
needs.

Machining

**Sheet Metal Finishing** Finish off a custom piece utilizing our powder coating capabilities and choose from an

assortment of colors







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