

**PowerRACK™**  
WeldingRack

**UL** US LISTED  
TYPE 3R

**ETL** US LISTED  
TYPE 3R

# WeldingRack™

## Power Distribution Station

**LEXO**  
INNOVATIONS

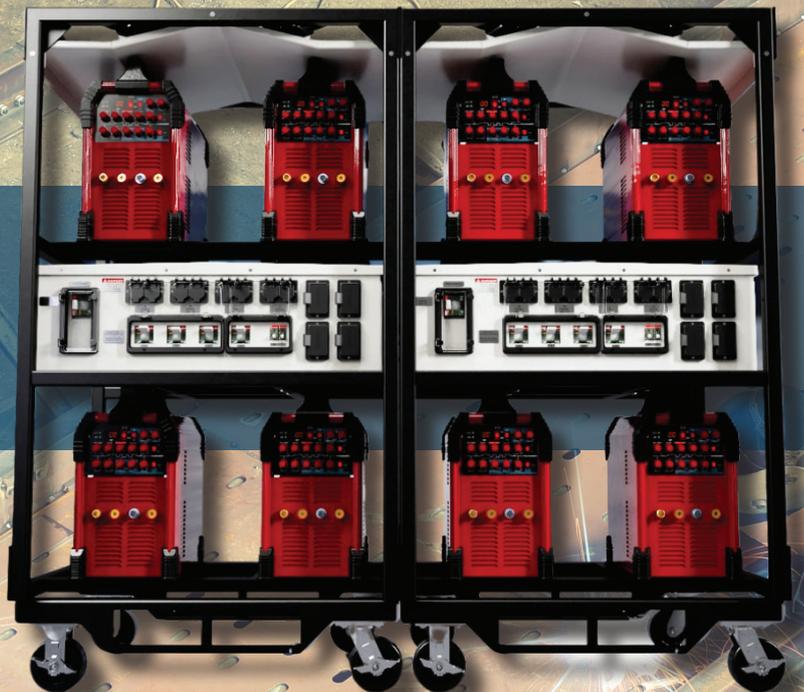
### PowerRACK™ WeldingRack™

Distribute Power to Six or Four Standard Welders

Provides 120VAC Convenience Power

Stores & Transports Welders in a Robust, Convenient Rack

Made in the USA



# WeldingRack™ 4-Pack Power Distribution Station



## Features & Benefits:

Physically and electrically connect two LEX 4-Pack WeldingRACKs to create an 8 Pack solution

Robust heavy gauge welded steel frame designed for construction environments

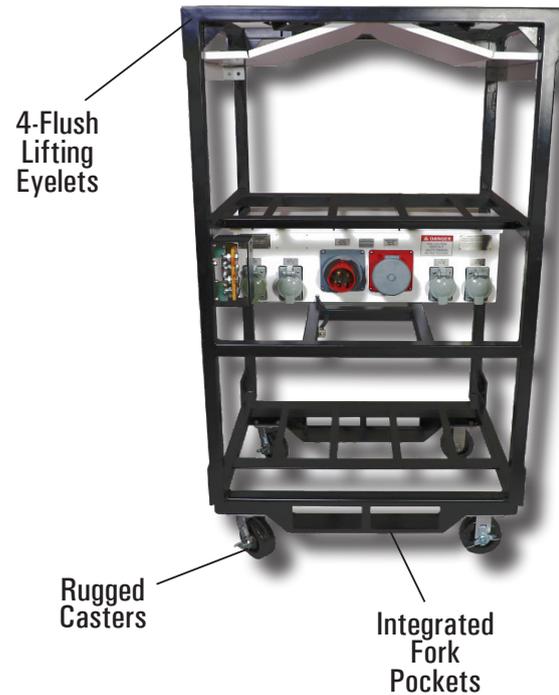
Slim frame allows the WeldingRACK to fit in tight spaces and through standard doorways

Rugged casters, forklift pockets and lifting eyelets provide easy transportation and mobility

Add custom logo to the roof of the rack

Populate job sites with WeldingRACK Power Distribution Stations to:

- Eliminate the need for additional power distribution units and transformers
- Minimize setup time for multi-operator welding applications
- Support (4) industry standard welding packs and power distribution in one unit for reduced space during transport



Engineered with a space-saving footprint, this design moves effortlessly through tight spaces, standard doorways, and transport pathways—making staging, loading, and jobsite setup faster and more efficient.



#### Welder Pack Mounting Pattern

Miller XMT 350 Welder  
Miller XMT 400  
8.687" W x 15.750" D

Lincoln Flextec 350X Welder  
6.000" W x 18.304" D



#### Front Panel Features:

- On-board breaker protection with main breaker and branch circuit breakers
- Offers convenience power with 20A duplex receptacles
- Supports (4) Weather Resistant GFCI duplexes with the WR4 model

#### Back Panel Features:

- Fast, secure plug-in connections for quicker setup and reduced installation time
- Supports (4) recessed welder receptacles with the WR4 model for protected, organized access
- Rack-to-rack power capability to expand from a 4-pack to an 8-pack configuration to 8-pack





## Integrated Mechanical Connection Points

Utilize dedicated top and bottom mechanical connection points (4 per rack) to securely link two 4-Pack units into an 8-Pack configuration

### Hardware Kit P/N: WR4-KIT-HW

	WeldingRack 4-Pack to Locking Receptacles 480V	WeldingRack 4-Pack to Locking Receptacles 600V
<b>Part Number</b>	<b>WR4H-6SB-CG24IJ4LD-R</b>	<b>WR4H-6SB-AG24IJ4LD-R</b>
<b>Rating</b>	100A, 480VAC, 3 Phase (Primary) 120VAC (Secondary)	100A, 600VAC, 3 Phase (Primary) 120/208VAC (Secondary)
<b>Environmental Rating</b>	TYPE 3R Outdoor Use	
<b>Input</b>	100A, 480VAC, 3 Phase (3P, 4W), Pin & Sleeve, Panel Mount 5KVA Internal Transformer	100A, 600VAC, 3 Phase (3P, 4W), Pin & Sleeve, Panel Mount 5KVA Internal Transformer
<b>Transformer</b>	DELTA to WYE, 480 VAC Primary to 208Y/120 VAC Secondary, 5KVA	DELTA to WYE, 600 VAC Primary to 208Y/120 VAC Secondary, 5KVA
<b>Primary Breaker</b>	60 Amp, 480VAC, Three Phase, Minimum 25KAIC	60 Amp, 600VAC, Three Phase, Minimum 18KAIC
<b>Feed Thru</b>	100A, 480VAC, Three Phase (3P, 4W), HBL4100R7W, Pin & Sleeve, Panel Mount	100A, 600VAC, Three Phase (3P, 4W), HBL4100R5W, Pin & Sleeve, Panel Mount
<b>Primary Output</b>	(4) - 50A, 600VAC, 3 Phase (3P, 4W), Twist Lock, Panel Mount, (4) 30A Circuit Breaker Protection (4) - 20A, 120VAC, Single Phase (H, N, G), Nema Duplex Straight Blade, 5-20, Panel Mount Protected by GFCI Modules, (2) 20A Circuit Breaker Protection	(4) - 50A, 600VAC, 3 Phase (3P, 4W), Twist Lock, Panel Mount, (4) 30A Circuit Breaker Protection (4) - 20A, 120VAC, Single Phase (H, N, G), Nema Straight Blade GFCI, 5-20, Panel Mount, (2) 20A Circuit Breaker Protection
<b>Enclosure</b>	Powder Coated Steel	
<b>Dimensions</b>	65" H x 36" W x 30 D	
<b>Weight</b>	Approximate 440 lbs (Unpopulated)	

# WeldingRack™ 6-Pack Power Distribution Station



The WR6 model supplies power to (6) welder packs while also providing 120VAC GFCI-protected receptacles for tool power.

Safety Interlock System is designed to prevent the input voltage selection from being adjusted while powered

## Typical Applications:

- Factory shutdown
- Shipbuilding
- Construction
- Maintenance and Repair
- Fabrication

## WeldingRack™:

- cETLus Listed to meet stringent UL 1640:2016 Ed. 4 and CSA C22.2#14:2013 Ed. for outdoor use (NEMA 3R)
- Eliminate the need for additional power distribution units and transformers
- Minimizes setup time for multi-operator welding applications
- Add company logo to roof





### Welder Pack Mounting Pattern

Miller 350 XMT Welder  
8.687" W x 15.750" D

Lincoln K427-1 Welder  
6.000" W x 18.304" D

Slim design to fit in tight spaces and through standard doorways

Rugged casters, forklift pockets and lifting eyelets provide easy transportation and mobility

### Front Panel Features:

- Easy access to Main and Branch Breakers
- Voltage Selector Switch
- Supports (6) Weather Resistant GFCI duplexes with the WR6 model



### Back Panel Features:

- Supports (6) recessed welder receptacles with the WR6 model
- Input tail with 100A Pin & Sleeve
- Easy access to neutral bar for work cable connection



# WeldingRack™ 6-Pack Power Distribution Station



TYPE 3R

## Ordering Information

	50 Amp Locking Receptacle (6-Pack)	60 Amp Arkrite Receptacle (6-Pack)
<b>Part Number</b>	<b>WR6A-7SM-FG26DZ6LD-R</b>	<b>WR6A-7SM-FG26FW6LD-R</b>
<b>Rating</b>	80 Amp, 600/480VAC Primary to 208Y/120VAC Secondary, 10KVA	80 Amp, 600/480VAC Primary to 208Y/120VAC Secondary, 10KVA
<b>Environmental Rating</b>	TYPE 3R Outdoor Use	TYPE 3R Outdoor Use
<b>Agency Approval</b>	cETLus Listed	cETLus Listed
<b>Input</b>	100 Amp, HBL4100P5W Pin and Sleeve, (H, H, H, G), 600V, 2ft Tail	100 Amp, HBL4100P5W Pin and Sleeve, (H, H, H, G), 600V, 2ft Tail
<b>Transformer</b>	DELTA to WYE, 600/480 VAC Primary to 208Y/120 VAC Secondary, 10KVA	DELTA to WYE, 600/480 VAC Primary to 208Y/120 VAC Secondary, 10KVA
<b>Main Breaker</b>	80 Amp, Three-Phase	80 Amp, Three-Phase
<b>Primary Output</b>	(6) HBL3769 Twist Lock, 50A, Three-Phase (H, H, H, G), 600 VAC, Panel Mount  30 Amp, Three-Phase Branch Breaker Protection	(6) AR642, 60 Amp, Three-Phase (H, H, H, G), 600 VAC Panel Mount  30 Amp, Three-Phase Branch Breaker Protection
<b>Transformer Breaker</b>	15 Amp, Three-Phase, 600 VAC	15 Amp, Three-Phase, 600 VAC
<b>Secondary Outputs</b>	(6) 5-20 GFCI Weather Resistant Duplex Receptacles, 20 Amp, (H, N, G)  (3) 20 Amp, Single-Phase Branch Breaker Protection	(6) 5-20 GFCI Weather Resistant Duplex Receptacles, 20 Amp, (H, N, G)  (3) 20 Amp, Single-Phase Branch Breaker Protection
<b>Enclosure</b>	Powder Coated Aluminum White	Powder Coated Aluminum White
<b>Dimensions</b>	63" H x 49" W x 30" D	63" H x 49" W x 30" D
<b>Weight</b>	Approximate 497 lbs. (Unpopulated)	Approximate 497 lbs. (Unpopulated)



# Welding Cables



TYPE 3R

## Ordering Information

	Welding Lead Tail / Lug - 2/0 6ft	Welding Ground (Work) to Lug Tail - 2/0 15ft	WR4 Power Input Tail 480V	WR4 Power Extender Cable 480V	WR4 Power Input Tail 600V	WR4 Power Extender Cable 600V
<b>Part Number</b>	<b>PF2/0FP-6-LC-40MLUG-BLK</b>	<b>PF2/0FP-15-LC300LUG-BLK</b>	<b>TL2/4-4100C7W-15</b>	<b>PE2/4SOW-6-4100W7</b>	<b>TL2/4-4100C5W-15</b>	<b>PE2/4SOW-6-4100W5</b>
<b>Rating</b>	N/A	N/A	100A, 3-PHASE, 480V, 3-POLE, 4-WIRE	100A, 3-PHASE, 480V, 3-POLE, 4-WIRE	100A, 3-PHASE, 600V, 3-POLE, 4-WIRE	100A, 3-PHASE, 600V, 3-POLE, 4-WIRE
<b>Male Plug</b>	(1) Lenco LC-40, 350 Amp, single pole, single wire, inline locking cam-type device, black	Ring Lug	Bare End	4100P7W	BARE END	4100P5W
<b>Cable Cord</b>	#2/0 Type EPDM Welding Cable	#2/0 Type EPDM Welding Cable	#2-4/C S00W	#2-4/C S00W	#2-4/C S00W	#2-4/C S00W
<b>Length</b>	6FT	15FT	15FT	6FT	15FT	6FT
<b>Female Connector</b>	Ring Lug	(1) Lenco LPG-300, 300 Amp, single pole, single wire, welding ground clamp	4100C7W	4100C7W	4100C5W	4100C5W
<b>Amperage</b>	N/A	N/A	100A	100A	100A	100A
<b>Connector Input</b>	(1) Lenco LC-40, 350 Amp, single pole, single wire, inline locking cam-type device, black	N/A	Bare End	Pin & Sleeve	Bare End	Pin & Sleeve
<b>Connector Output</b>	Lug	N/A	Pin & Sleeve	Pin & Sleeve	Pin & Sleeve	Pin & Sleeve



Lex Innovations  
11 Forest Parkway  
Shelton CT 06484  
203.363.3738  
203.363.3742 Fax

Lex South  
15751 SW 41 Street  
Suite 300  
Davie, FL 33331  
954.888.1024  
954.888.1026 Fax

Lex West  
12701 Van Nuys Blvd  
Suite Q  
Pacoima, CA 91331  
818.768.4474  
818.768.4040 Fax

www.lex-innovations.com  
info@lexproducts.com  
800.643.4460

© Copyright Lex Innovations 2025

Produced in the United States of America  
All Rights Reserved.

Lex Innovations logo and lex-innovations.com are trademarks or registered trademarks of Lex Products in the United States, other countries, or both.

0226-BROv4