



We Deliver the Power™

Perfect for Stage and Studio

- Innovative Rack Design
- Custom Panel Configurations
- Roadworthy Construction



PowerRACK™
Rolling Distribution Racks



Patent Pending



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Custom Built for your specific applications



*"Snap-in" latches for quick
access and closure*



*Company logo can
be routed into
high density polymer top
or inset on laser
engraved panels*



*Black, anodized aluminum panels
for extreme durability*

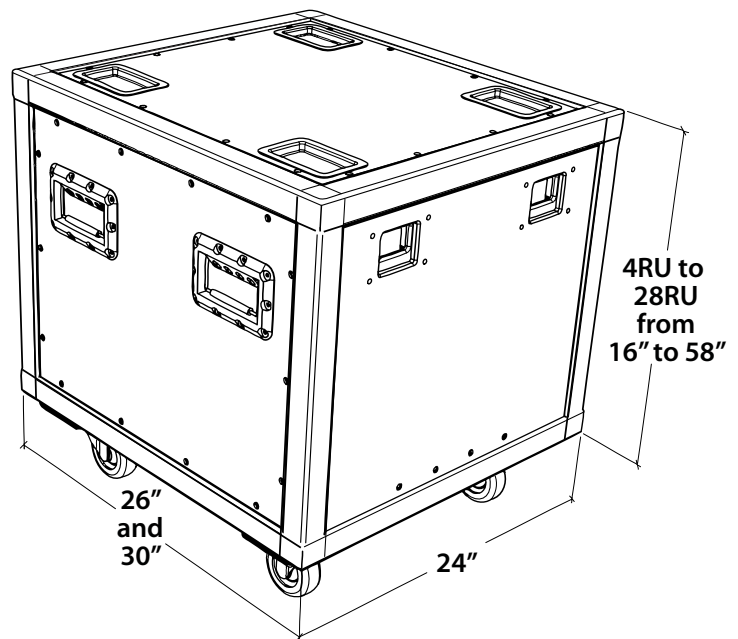


*All hardware on recessed high
density polymer panels protected
by rack frame for a smooth profile*

PowerRACK™
Rolling Distribution Racks

Toll Free: 800-643-4460 • www.LexProducts.com • Info@LexProducts.com

a revolutionary “rolling rack” design with remarkable strength, extreme durability and resistance to the elements, corrosion, scratching and denting



RACK FEATURES & BENEFITS:

- Lightweight, yet rugged aluminum frame.
- Available from 4RU to 28RU
- All recessed hardware is recessed to protect from breakage and catching
- No exposed latches when doors are removed
- High impact, high density polymer top, bottom and sides
- Recessed cups on top panel for stacking
- Front and back latches “snap-in” to provide easy access without compromising protection
- Company logos may be routed into the top or side panels.

19" PANEL FEATURES:

- Lightweight, anodized aluminum, standard 19" rack mount
- Flanged top and bottom for added strength
- Laser engraved for clear and concise identification
- Wide selection of top quality NEMA, Pin & Sleeve, XLR devices, multipin, Stage Pin and Cam-type single pole connectors
- 100% rated, electronic main and magnetic branch circuit breakers
- LED power indicators including discrete six (6) circuit arrays for multipin receptacles

RU	Height	26" Deep Catalog No.	30" Deep Catalog No.
4	16.00	PRR426	PRR430
5	17.75	PRR526	PRR530
6	19.50	PRR626	PRR630
7	21.25	PRR726	PRR730
8	23.00	PRR826	PRR830
9	24.75	PRR926	PRR930
10	26.50	PRR1026	PRR1030
11	28.25	PRR1126	PRR1130
12	30.00	PRR1226	PRR1230
13	31.75	PRR1326	PRR1330
14	33.50	PRR1426	PRR1430
15	35.25	PRR1526	PRR1530
16	37.00	PRR1626	PRR1630
17	38.75	PRR1726	PRR1730
18	40.50	PRR1826	PRR1830
19	42.25	PRR1926	PRR1930
20	44.00	PRR2026	PRR2030
21	45.75	PRR2126	PRR2130
22	47.50	PRR2226	PRR2230
23	49.25	PRR2326	PRR2330
24	51.00	PRR2426	PRR2430
25	52.75	PRR2526	PRR2530
26	54.50	PRR2626	PRR2630
27	56.25	PRR2726	PRR2730
28	58.00	PRR2826	PRR2830

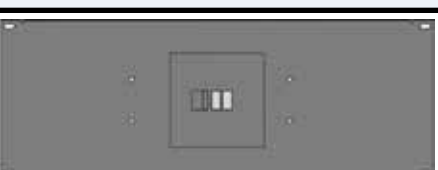
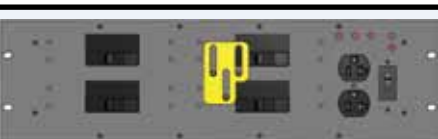
All racks are 24" wide. Measurements are in inches.

PowerRACK™ Input Panels

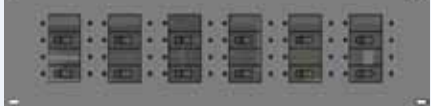
Panel	Size	Description	Catalog No.
	2RU	(5) wire 16 Series Cam-type Male devices	PRP516C2 PRP516C2RGN*
	4RU	(5) wire 16 Series Cam-type Male devices (5) wire 16 Series Cam-type Female devices with NEMA 3R Weatherproof covers	PRP1016C4 PRP1016C4RGN*
	2RU	(6) wire 16 Series Cam-type Male devices (double neutral)	PRP616C2
	4RU	(6) wire 16 Series Cam-type Male devices (double neutral) (6) wire 16 Series Cam-type Female devices (double neutral) with NEMA 3R Weatherproof covers	PRP1216C4
	4RU	(5) wire 16 Series Cam-type Male devices (5) wire 16 Series Cam-type Female devices with NEMA 3R Weatherproof covers 3 Ø, digital LED display line voltage monitoring	DCL400M

*Indicates reverse ground and neutral

PowerRACK™ Main Breaker Panels

Panel	Size	Description	Catalog No.
	3RU	100 A, 600 VAC, 3-pole Electronic trip 100% rated	PRPM100
	3RU	200 A, 600 VAC, 3-pole Electronic trip 100% rated	PRPM200
	4RU	400 A, 600 VAC, 3-pole Electronic trip 100% rated	PRPM400
 <i>Phase switchable PD modules allow on the fly switching of mains power distribution. Interlock positively selects either single or three phase operation.</i>	3RU	160 A, 3 Ø to 240 A, single Ø switchable interlocked breaker module	PD80LC
	3RU	200 A, 3 Ø to 300 A, single Ø switchable interlocked breaker module	PD100LC
	3RU	250 A, 3 Ø to 375 A, single Ø switchable interlocked breaker module	PD300LC

PowerRACK™ Branch Circuit Rated Breaker Panels

Panel	Size	Description	Catalog No.
	2RU	(6) 20 A, 1-pole, Magnetic	PRP621P2
	2RU	(12) 20 A, 1-pole, Magnetic	PRP1221P2
	2RU	(6) 20 A, 2-pole, Magnetic	PRP622P2
	3RU	(12) 20 A, 2-pole, Magnetic	PRP1222P3
	2RU	(3) 30 A, 2-pole, Magnetic	PRP332P2
	2RU	(6) 30 A, 2-pole, Magnetic	PRP632P2
	2RU	(3) 50 A, 2-pole, Magnetic	PRP352P2
	2RU	(6) 50 A, 2-pole, Magnetic	PRP652P2
	2RU	(3) 20 A, 3-pole, Magnetic	PRP323P2
	2RU	(6) 20 A, 3-pole, Magnetic	PRP623P2
	2RU	(3) 30 A, 3-pole, Magnetic	PRP333P2
	2RU	(6) 30 A, 3-pole, Magnetic	PRP633P2
	2RU	(3) 50 A, 3-pole, Magnetic	PRP353P2
	2RU	(6) 50 A, 3-pole, Magnetic	PRP653P2

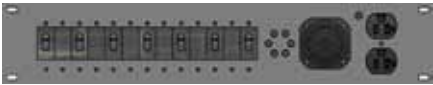
All Breakers 240 VAC maximum rating

PowerRACK™ Output Panels with Branch Circuit Rated Breakers

Panel	Size	Description	Catalog No.
	2RU	(6) NEMA 5-20, 20 A, 2P3W, 125 VAC duplex receptacles (6) 20 A, 1-pole breakers	PRP6PB61P2
	2RU	(6) 20 A, 2P3W, 250 VAC Neutrik PowerCon™ (6) 20 A, 1-pole breakers	PRP6PC61P2
	2RU	(6) 20 A, 2P3W, 125 VAC Stage Pin receptacles (6) 20 A, 1-pole breakers	PRP6SP61P2
	3RU	(6) NEMA L5-20, 20 A, 2P3W, 125 VAC locking receptacles (6) 20 A, 1-pole breakers	PRP6L5261P3
	3RU	(6) NEMA L5-30, 30 A, 2P3W, 125 VAC locking receptacles (6) 30 A, 1-pole breakers	PRP6L5361P3
	2RU	(1) 6-circuit, 20 A, 125 VAC LSC19 wire panel mount receptacle (1) NEMA 5-20, 20 A, 2P3W, 125 VAC duplex receptacle (7) 20 A, 1-pole breakers	PRP1191PB71P2
	2RU	(2) 6-circuit, 20 A, 125 VAC LSC19 wire panel mount receptacles (wired parallel) (1) NEMA 5-20, 20 A, 2P3W, 125 VAC duplex receptacle (7) 20 A, 1-pole breakers	PRP2191PB71P2
	2RU	(2) 6-circuit, 20 A, 125 VAC LSC19 wire panel mount receptacles (12) 20 A, 1-pole breakers	PRP219121P2
	2RU	(3) NEMA L6-20, 20 A, 2P3W, 250 VAC locking receptacles (3) 20 A, 2-pole breakers	PRP3L6232P2
	2RU	(3) NEMA L6-30, 30 A, 2P3W, 250 VAC locking receptacles (3) 30 A, 2-pole breakers	PRP3L6332P2
	3RU	(3) NEMA L14-20, 20 A, 3P4W 125/250 VAC locking receptacles (3) 20 A, 2-pole breakers	PRP3L14232P3
	3RU	(3) NEMA L14-30, 30 A, 3P4W 125/250 VAC locking receptacles (3) 30 A, 2-pole breakers	PRP3L14332P3

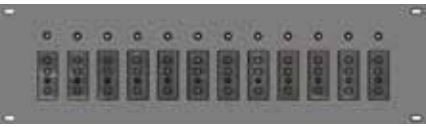
All receptacles have LED indicators for power.

PowerRACK™ Output Panels with Branch Circuit Rated Breakers -Continued

Panel	Size	Description	Catalog No.
	2RU	(1) 6-circuit, 20 A, 220 VAC LSC19 wire panel mount receptacle (1) NEMA 5-20, 20 A, 2P3W, 125 VAC duplex receptacle (6) 20 A, 2-pole breakers (1) 20 A 1-pole breaker	PRP11962P2
	2RU	(2) 6-circuit, 20 A, 220 VAC LSC19 wire panel mount receptacles (wired parallel) (6) 20 A, 2-pole breakers	PRP21962P2
	3RU	(3) NEMA L15-20, 20 A, 3P4W 3 Ø 250 VAC locking receptacles (3) 20 A, 3-pole breakers	PRP3L15233P3
	3RU	(3) NEMA L15-30, 30 A, 3P4W 3 Ø 250 VAC locking receptacles (3) 30 A, 3-pole breakers	PRP3L15333P3
	3RU	(3) NEMA L21-20, 20 A, 4P5W, 3 ØY 120/208 VAC locking receptacles (3) 20 A, 3-pole breakers	PRP3L21233P3
	3RU	(3) NEMA L21-30, 30 A, 4P5W, 3 ØY 120/208 VAC locking receptacles (3) 30 A, 3-pole breakers	PRP3L21333P3
	3RU	(3) 50 A, 3P4W, 125/250 VAC "California Style" locking receptacles (3) 50 A, 2-pole breakers	PRP35012532P3
	3RU	(3) 50 A, 3P4W, 3 Ø, 250 VAC "California Style" locking receptacles (3) 50 A, 3-pole breakers	PRP35025033P3

All receptacles have LED indicators for power.

PowerRACK™ Output Panels (no breakers)

Panel	Size	Description	Catalog No.
	1RU	(3) NEMA 5-20, 20 A, 2P3W, 125 VAC duplex receptacles	PRP3PB1
	2RU	(6) NEMA 5-20, 20 A, 2P3W, 125 VAC duplex receptacles	PRP6PB2
	2RU	(6) 20 A, 2P3W, 125 VAC Stage Pin receptacles	PRP6SP2
	3RU	(12) 20 A, 2P3W, 125 VAC Stage Pin receptacles	PRP12SP3
	2RU	(6) NEMA L5-20, 20 A, 2P3W, 125 VAC locking receptacles	PRP6L522
	2RU	(6) NEMA L5-30, 30 A, 2P3W, 125 VAC locking receptacles	PRP6L532
	2RU	(4) 6-circuit, 20 A, 125 VAC LSC19 wire panel mount receptacles	PRP4192
	2RU	(4) 6-circuit, 20 A, 220 VAC LSC19 wire panel mount receptacles	PRP41922
	2RU	(6) NEMA L6-20, 20 A, 2P3W 250 VAC locking receptacles	PRP6L622
	2RU	(6) NEMA L6-30, 30 A, 2P3W 250 VAC locking receptacles	PRP6L632
	3RU	(6) NEMA L14-20, 20 A, 3P4W 125/250 VAC locking receptacles	PRP6L1423
	3RU	(6) NEMA L15-20, 20 A, 3P4W 3 Ø 250 VAC locking receptacles	PRP6L1523
	3RU	(6) NEMA L15-30, 30 A, 3P4W 3 Ø 250 VAC locking receptacles	PRP6L1533

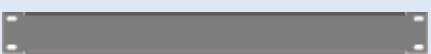
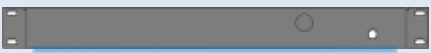
All receptacles have LED indicators for power.

PowerRACK™ Output Panels (no breakers) -Continued

Panel	Size	Description	Catalog No.
	3RU	(6) NEMA L21-20, 20 A, 4P5W 3 ØY 120/208 VAC locking receptacles	PRP6L2123
	3RU	(6) NEMA L21-30, 30 A, 4P5W 3 ØY 120/208 VAC locking receptacles	PRP6L2133
	3RU	(4) 50 A, 3P4W, 125/250 VAC "California Style" locking receptacles	PRP4501253
	3RU	(4) 50 A, 3P4W, 3 Ø, 250 VAC "California Style" locking receptacles	PRP4502503
	4RU	(3) 32 A, 3P4W, 380-415 VAC Pin & Sleeve receptacles Red (European Systems)	PRP3432R4
	4RU	(3) 32 A, 4P5W, 240/415 VAC Pin & Sleeve receptacles Blue (European Systems)	PRP3532B4

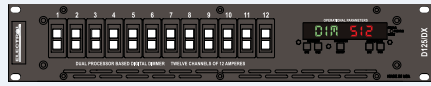
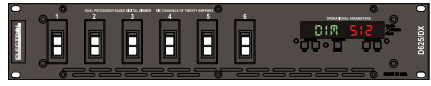
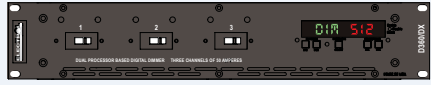
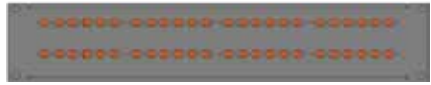
LED indicators included on all panels for receptacles.

PowerRACK™ Meter and Accessory Panels

Panel	Size	Description	Catalog No.
	1RU	3 Ø, digital LED display line voltage and amperage monitoring	VA3MA
	1RU	3 Ø, digital LED display line and neutral voltage and amperage monitoring	VA4MA
	1RU	Vent panel	PRP1V
	1-6RU	Blank panels	PRPB1, PRPB2, PRPB3, PRPB4, PRPB5, PRPB6
	1RU	1 In 6 Out, DMX isolator splitter/repeater module	ISR1.6A
	1RU	Rack LED light	PRPLED1

Lex-Electrol dx Dimmers and Patch Panels

Lex-Electrol dx digital dimming for every conceivable application whether architectural, touring, rental, theme-park, television or film, may be incorporated into your PowerRACK™.

Panel	Size	Description	Catalog No.
	2RU	(12) dimming channels of 12 A 1500 W per channel	D125dx
	2RU	(6) dimming channels of 20 A 2500 W per channel	D625dx
	2RU	(3) dimming channels of 50 A 6000 W per channel	D360dx
 <i>Hot Patch panels utilize 30 Amp Powerlocks and terminal strip connections. Hanging pendant style arrangements also available.</i>	2RU	2 by 24 line dimmer side patch panel 30 A Powerlock connectors Terminal strip line connections	LP24X2D
	2RU	1 by 48 load side patch panel 30 A Powerlock connectors Terminal strip load connections	LP48X1L

Engraving Services

Custom, state-of-the-art laser engraving done in-house. All panels have standard engraving for sequential device numbering, power ratings and safety notices. You have the option to add custom circuit numbering or logos to the rack panels. Customers are sent a proof of the proposed engraving for final approval.



Put your company logo on the outside of the rack. Either routed into the top/sides or engraved panel inlayed.

More Options

Test Ports:

Banana jack power test ports can be added to Input Panels.

Custom Panels:

Don't see what you are envisioning in the previous pages?
Let Lex custom design your PowerRACK™.

PowerRACK™ Quotation Request Form

Starting from the bottom, fill in the panels on each side of the rack to achieve your desired configuration.
Please write in the corresponding panel catalog # (according to RU height) found on preceeding pages 4-10:

- Step 1. Input (page 4)
- Step 2. Main Breaker *if desired* (page 4)
- Step 3. Outputs (pages 4-9)
- Step 4. Accessories (page 9)

When completed please fax to 203-363-3742 for review.
Your regional Technical Sales Representative will then contact you with a quotation.

*We encourage you to visit our website at
www.LexProducts.com/Catalog/PowerRACK.aspx
where you can configure your
custom rack online and forward to our office.*

	Front	Back
28RU		
27RU		
26RU		
25RU		
24RU		
23RU		
22RU		
21RU		
20RU		
19RU		
18RU		
17RU		
16RU		
15RU		
14RU		
13RU		
12RU		
11RU		
10RU		
9RU		
8RU		
7RU		
6RU		
5RU		
4RU		
3RU		
2RU		
1RU		

Company Name: _____

Name: _____ Title: _____

Phone: _____ E-mail: _____

Rack Specifications

1. Rack shall be constructed using vertical and horizontal rails of extruded 5052-H32 aluminum.
2. Finish shall be anodized black.
3. Corners shall be cast GB Aluminum 102 Alloy.
4. Rack rail shall be constructed for mounting of 19" wide (482.6 mm) rack panels in vertical configurations according to EIA standard rack unit spacing of 1U = 1.75" (44.45 mm).
5. Rack frame shall be constructed to accommodate machined, ½" and ¾" high density polymer panels (HDPE). These panels shall be affixed to the frame in the top, bottom and two side positions.
6. Casters shall be 3½" (89 mm), 250 lb. (113 kg) capacity with a swivel radius of 2.906" (73.8 mm).

Panel Specifications

1. Panels shall be fabricated from 0.090" Aluminum.
2. Finish shall be anodized black.
3. Panel top and bottom edges shall be flanged 1.0".
4. Panels shall be punched to accommodate NEMA wiring devices, XLR data devices, Cam-type devices, Pin & Sleeve, multipin & Stage Pin devices, LED indicators and digital meters.
5. Panels shall be laser engraved with device sequence numbering, input/output power ratings, power connection instructions and safety warnings.

LEX

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