

Compact Distribution Units

CDU Series

JOBSITE POWER



CDU SERIES FEATURES:

- cETLus listed for use in U.S. and Canada
- Meets UL943-5th Edition GFCI Receptacles
- Patented UL1640 Open Neutral Protection
- Available with USB & USB-C charging receptacles combined with GFCI
- NEMA 3R in-use - Outdoor Version
- Wall mounted 3R in-use design
- NEMA 1 - Indoor Version
- Simplified handling, one hand carry
- Reduced operational footprint
- Less maintenance vs traditional 50A PDU's
- Stackable design
- Product customization available upon request

MARKET APPLICATIONS:

- Construction
- Power Generation
- Maintenance
- Petrochemical
- Utility
- Emergency Power
- Shipbuilding
- Aviation



UNIQUE FEATURES:



NEMA 3R In-Use Cover
Input and Feed-Thru on Same
Side



NEMA 3R, UL943 5th Edition, Self-
Testing GFCI Receptacles
UL1640 Patented Open Neutral
Protection Relays



CDU50-BOOSTER box 50A
240V, increases secondary
voltage by 10%



Clearance holes in legs for
mounting to brackets

CDU30-50 SERIES SELECTION GUIDE

240/120-Volt, 30 & 50-Amp



Part Number	Input Power	Environmental Rating	Input	Receptacles	Circuit Breakers	Open Neutral Protection	Daisy Chain Feed-thru
CDU30 30A Units							
CDU30-3R-A	30 Amp 240/120V	NEMA 3R	L14-30 Plug w/6' cable	(2) NEMA 5-20 Duplex Rcpts, Protected by (2) NEMA 5-20 GFCI Duplex Rcpts	(2) 20A 1P	Yes	N/A
CDU30-1-A*	30 Amp 240/120V	NEMA 1	L14-30 Plug w/6' cable	(2) NEMA 5-20 Duplex Rcpts, Protected by (2) NEMA 5-20 GFCI Duplex Rcpts	(2) 20A 1P	No	N/A
CDU50 50A Units							
CDU50-3R-A	50 Amp 240/120V	NEMA 3R	CS6375	(6) NEMA 5-20 GFCI Duplex, (1) L6-30	(6) 20A 1P, (1) 30A 2P	Yes	CS6369
CDU50-3R-B	50 Amp 240/120V	NEMA 3R	CS6375	(3) NEMA 5-20 GFCI Duplex, (1) L6-30, (3) NEMA 5-20 GFCI Duplex w/USB	(6) 20A 1P, (1) 30A 2P	Yes	CS6369
CDU50-3R-C	50 Amp 240/120V	NEMA 3R	CS6375	(4) NEMA 5-20 GFCI Duplex, (1) L6-30	(4) 20A 1P, (1) 30A 2P	Yes	CS6369
CDU50-3R-D	50 Amp 240/120V	NEMA 3R	CS6375	(4) NEMA L5-20 Single, (1) L6-30	(4) 20A 1P GFCI, (1) 30A 2P	Yes	CS6369
CDU50-3R-E	50 Amp 240/120V	NEMA 3R	CS6375	(6) NEMA 5-20 GFCI Duplex, (1) L6-30	(6) 20A 1P, (1) GFCI 30A 2P	Yes	CS6369
CDU50-1-A*	50 Amp 240/120V	NEMA 1	CS6375	(6) NEMA 5-20 GFCI Duplex, (1) L6-30	(6) 20A 1P, (1) 30A 2P	No	CS6369
CDU50-1-B*	50 Amp 240/120V	NEMA 1	CS6375	(3) NEMA 5-20 GFCI Duplex, (1) L6-30, (3) NEMA 5-20 GFCI Duplex w/USB	(6) 20A 1P, (1) 30A 2P	No	CS6369
CDU50-1-C*	50 Amp 240/120V	NEMA 1	CS6375	(4) NEMA 5-20 GFCI Duplex, (1) L6-30	(4) 20A 1P, (1) 30A 2P	No	CS6369

* Without legs. Indoor version does not require open neutral protection.

CDU50-BOOSTER

Boosts voltage by 10% to ensure reliable performance over long cable runs.



FEATURES:

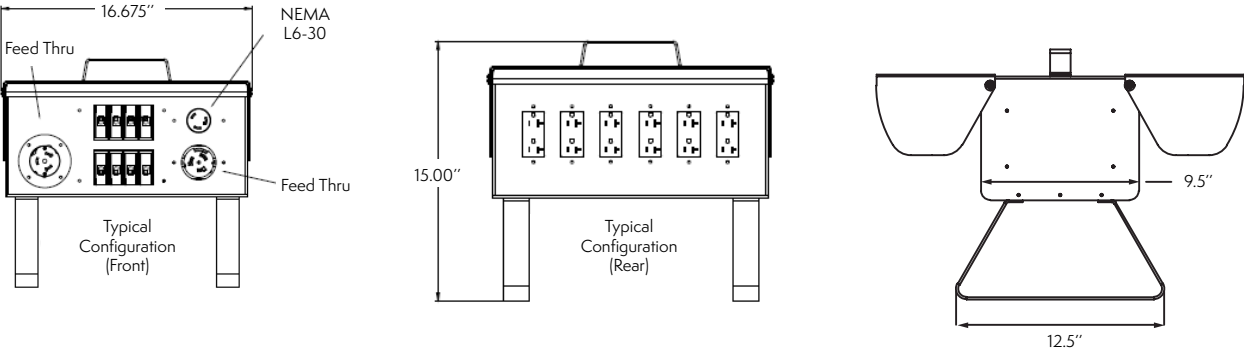
- 240V, 50A high-capacity power delivery
- Boosts voltage by 10% to overcome voltage drop in long cable runs
- Weather-resistant NEMA 3R enclosure for dependable outdoor operation
- Rugged, industrial-grade construction built for demanding environments
- Compact footprint for easy installation and space-saving deployment
- Compatible with standard 50A CS cordsets for seamless integration

SELECTION GUIDE

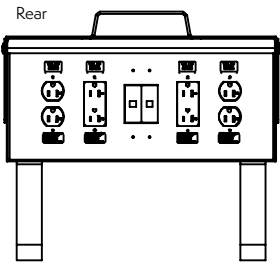
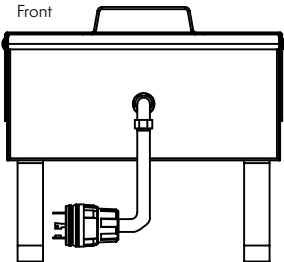
Part Number
CDU50-BOOSTER

DIMENSIONS - CDU30 & 50A OUTDOOR AND
INDOOR VERSIONS, WITH AND WITHOUT LEGS
& CDU50-BOOSTER

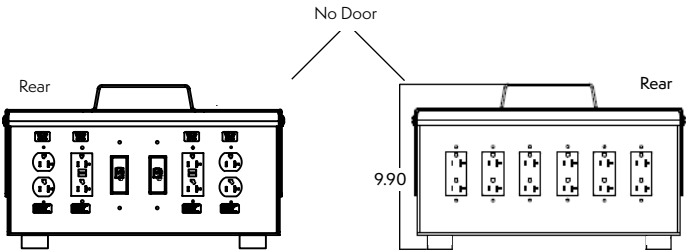
CDU50 OUTDOOR



CDU 30 OUTDOOR

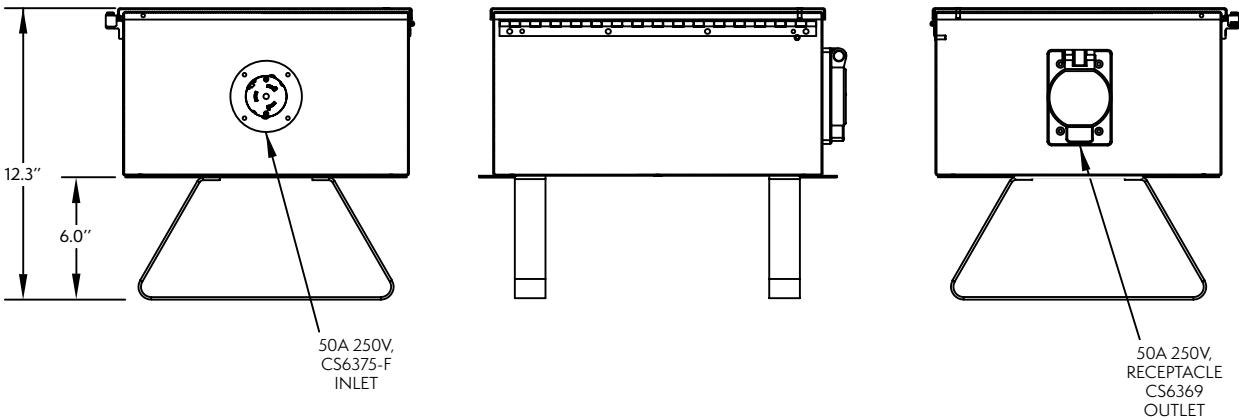


CDU 30 & 50 INDOOR



Front similar to outdoor version without cover.

CDU50-BOOSTER



INPUT AND OUTPUT CORDSETS & POWER RECEPTACLES

Cord Type	Primary Plug-NEMA Config	Connector/Receptacle-NEMA Config	Volts	Product Number		
				Cord Length 25'	Cord Length 50'	Cord Length 100'
15-Amp Molded Cordsets						
12/3 SJTW Yellow	5-15P	5-15C Lighted	125	-	123B	123D
12/3 SJTW Yellow	5-15P	5-15C Tri-Tap Lighted	125	-	123B-TT	123D-TT
20-Amp Factory Assembled Cordsets						
14/3 SOOW Yellow	5-15	5-15 Industrial Grade Plug & Connector	125	1510P143A	1510P143B	1510P143D
12/3 SOOW Yellow	5-20	5-20 Industrial Grade Plug & Connector	125	1512P123A	1512P123B	1512P123D
12/3 SOOW Yellow	5-20	5-20 Watertight Plug & Connector	125	1512PW6P123A	1512PW6P123B	1512PW6P123D
12/3 SOOW Yellow	L5-20	L5-20 Industrial Grade Plug & Connector	125	2310PW6P123A	2310PW6P123B	2310PW6P123D
10/3 SOOW Yellow	L6-30	L6-30 Industrial Grade Plug & Connector	250	2520P103A	2520P103B	2520P103D
10/3 SOOW Yellow	L6-30	L6-30 Watertight Plug & Connector	250	2520PW6P103A	2520PW6P103B	2520PW6P103D
10/4 SOOW Black	L14-30	L14-30 Watertight Plug & Connector	125/250	104ASO	104BSO	104DSO
10/4 SOOW Yellow	L14-30	L14-30 Watertight Plug & Connector	125/250	2520PW6P104A	2520PW6P104B	2520PW6P104D
50-Amp Cordets for CDU, PDU and NM3-Series 50A PDU's , fed from CS style receptacles						
6/3+8/1 SOW/SOOW	50 A CS Style	50 A CS Style	125/250	63ASO	63BSO	63DSO

Part Number	Phase	Description
50A Starter Receptacle Assembly		
SR50	1	50A CS6369 Recpt W/Metal Waterproof Box And 21" #6 Leads

Part Number	Amps	Industrial Grade Plug	Cord Type	Primary Length (ft)	Secondary Length (ft)	Industrial Grade Connectors*
63YSTW	50	CS6365-P	STW	1.5	1.5	(2) CS6364



RELATED PRODUCTS:



63BSO/63DSO



SR50



1066FS



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UNITS