

RNT-MPD-CW2-CLPB-DE150YT-PZ-12.C04-M1

***RENT* 150KVA Mobile Power Distribution - 480 to 208Y/120 3-Phase - (12) Receptacles -**

Enclosed - N3R

Product ID: 267951

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

This unit is for rentals

This unit is Made In USA - Manufactured in Texas

RNT-MPD-CW2-CLPB-DE150YT-PZ-12.C04-M1 Power Transformer

Line In: (One Set) 400A 600V Rated 90° 16 Series Male Camlocks [Green, Brown, Orange and Yellow]

Line-In Cord Cap: -

Primary Voltage: 480V AC, 3-phase

Primary Breaker: (1) 200A 3P [480V]

Primary Receptacles: -

Primary Protection: Breaker

Transformer: 150 KVA 480 to 208Y/120 3-phase 60Hz N3R

Secondary Voltage: 208Y/120V AC, 3-phase

Secondary Breakers: (12) 50A 2P [250V]

Secondary Receptacles: (12) 50A CS6369 [125/250V]

Secondary Protection: Circuit Breakers

Form Factor: Square tube frame w/ 1/8" tubing, roof, walls, doors, skid pockets, top pick eye & 8" locking casters

Frame Materials: Powder coated steel frame and walls

Dimensions: -

Weight: 850 pounds

Larson Electronics manufactures a wide variety of custom power distribution systems. The pictures displayed for this unit are a general representation of form factor and may not accurately represent this exact configuration in every detail due to being custom builds. The specifics for this configuration are listed in the specification table and one-line diagram.

Ratings

Max Primary OCP: 200A @ 480V

Max Secondary Output: 416A @ 208V

NEMA 3R Indoor or Outdoor Use

Made in the USA

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

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The Larson Electronics RNT-MPD-CW2-CLPB-DE150YT-PZ-12.C04-M1 Power Distribution Substation converts three-phase 480V AC electrical current to three-phase 208Y/120V AC. This fully enclosed power distribution unit provides operators the ability to safely tap into and distribute three-phase 480V AC power from a variety of sources including generators and direct grid power.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS

Portable Power Distribution Purpose and Use

The RNT-MPD-CW2-CLPB-DE150YT-PZ-12.C04-M1 portable power distribution system gives operators the ability to power their 208 volt and 120 volt equipment from a single system. On the primary side, operators connect three-phase 480V line-in power via one set of 16 Series male camlocks (green, brown, orange and yellow). On the secondary side, twelve CS6369 receptacles are available for 208Y/120V equipment.

Operation: One set of 400-amp, 600V-rated 90° 16 Series male camlocks (green, brown, orange and yellow) brings three-phase 480V power to primary side of the system, which is protected by one 200-amp 3-pole 480V breaker, and passes power to the transformer. The NEMA 3R 150 KVA transformer converts 480 to three-phase 208Y/120 60Hz and passes the current to the secondary side of the system. The secondary side of the system contains twelve 50-amp 2-pole 250V breakers protecting twelve 50-amp 125/250V CS6369 receptacles.

Protective Construction: Unlike many portable power distribution boxes made of plastic and utilizing thin gauge, low grade metals in their construction, this powder coated unit is fully enclosed and designed for serious use and is ruggedly constructed to withstand demanding conditions and heavy duty industrial applications. The system is accessible via two doors at each end for access to breakers on the panels and a center-located door for access to receptacles. The model is equipped with forklift skid pockets, locking casters, and a top located lifting eyelet which allows easy lifting with cable or chain hooks. This can be replaced for an additional cost with stainless steel, hot dip galvanized steel, or aluminum depending on the customer's needs. Larger units are available upon request and can be equipped with skids or trailer mounted.

Certification: All units are built in accordance to NFPA 70 (National Electric Code). All equipment is NEMA 3R rated for indoor and outdoor use and provide a degree of protection against dirt, water, and ice. NEMA 4 and NEMA 4X equipment can be equipped upon request.

Grounding: Transformer is grounded to the frame and we provide a grounding lug on the frame for the earth ground.

~Please check all motor loads for dual rated motors that will work 208 or 240.~

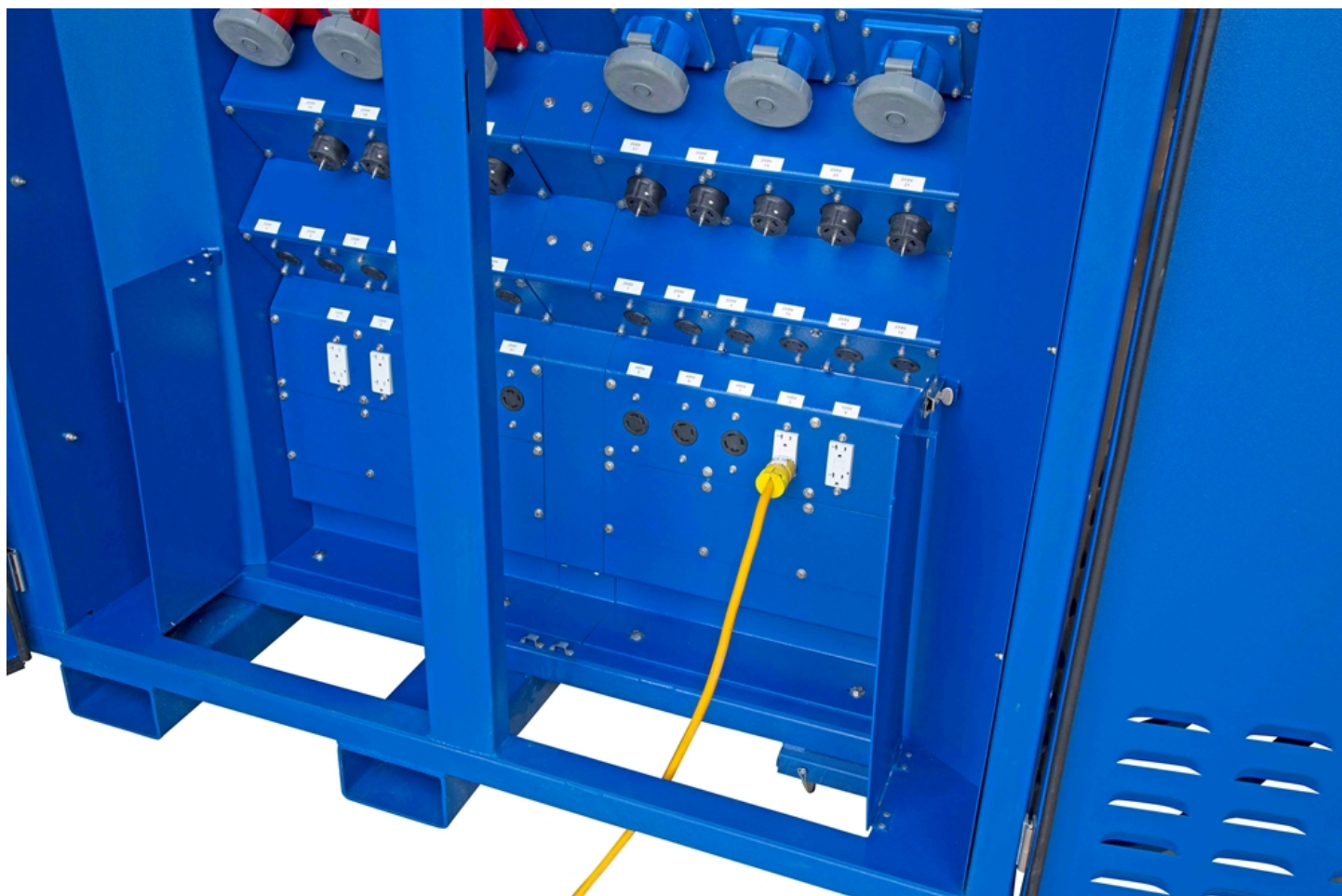
Applications: This power distribution system is ideal for indoor or outdoor use and applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. These power distribution systems are popularly used in applications where external power sources are often necessary. We also offer class rated transformers for use within explosion proof and hazardous location environments.

Custom Built Systems Available: Larson Electronics is a manufacturer and we can build portable power distribution systems to your specifications. Although we carry several models of portable power distribution systems in stock, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

Frequently Asked Questions (FAQ)









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Product ID: 267951

Export Control Classification Number (ECCN): EAR99

Options:

RNT-MPD-CW2-CLPB-DE150YT-PZ-12.C04-M1-Rental Length

Example: RNT-MPD-CW2-CLPB-DE150YT-PZ-12.C04-M1-MR

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

Links (Click on the below items to view):

- [ANSI Certificate 1](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [Catalog Page - Product Series](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 5, Misc](#)
- [Dimensional Drawing 2D](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)