

MPD-XC-SS316-250MLO-112.5KVA-TKD-MOD2

Portable Power Distribution - 250A 480V MLO Panel 112.5KVA - 316 SS, NEMA 4X - Galvanized Cart/Roof

Product ID: 149500

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 Made In USA - Manufactured in Texas

MPD-XC-SS316-250MLO-112.5KVA-TKD-MOD2 Portable Panel

Line-In Cord: (3) 20` 4/4 Type W

Line-In Cord Cap: (3) 100A IEC 60309 Pin/sleeve IP67 Rated

Primary Voltage: 480V 3PH

Primary Disconnect: -

Primary Panel: 480V 250A MLO Panel N4X

Primary Breakers: (1) 175A 3-pole, (2) 125A 3-pole, (2) 70A 3-pole, (1) 60A 3-pole, (3) 30A 3-pole (2) 20A 3-pole

Primary Receptacles: (2) 100A IEC 60309 Pin/sleeve IP67

Transformer: 75KVA 480V to 208Y/120 3PH N4X

Secondary Voltage: 208Y/120 3PH

Secondary Panel: -

Secondary Breakers: -

Secondary Receptacles: -

Secondary Protection: -

Form Factor: Galvanized Steel Dolly Cart w/ Run Flat Tires and Locking Casters, Galvanized Roof

Dimensions: 44"-L x 48"-W X 60"-H

Weight: 1300 lbs

Larson Electronics manufacture 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: 250A

UL 1640 Portable Power-Distribution Equipment

NEMA 4X Indoor or Outdoor Use

Made in the USA

316 Stainless Steel Panel

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

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 MPD-XC-SS316-250MLO-112.5KVA-TKD-MOD2 from Larson Electronics is a power distribution system that offers operators 480V three phase and a 250-amp main lug only panel. This unit provides operators the ability to safely tap into power from a variety of sources including generators and direct grid power. This 316 stainless steel portable panel is mounted on a galvanized cart with a galvanized roof, making the unit suitable for outdoor applications.

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

The MPD-XC-SS316-250MLO-112.5KVA-TKD-MOD2 portable power distribution panel provides a safe and reliable way for operators in industrial settings to tap into and utilize power sources independently of the work area. This unit provides an effective power distribution system for operators performing plant turnarounds, maintenance and cleaning in hazardous areas, equipment installations and repairs, and any activities requiring an alternative to native power sources. This portable panel is designed to operate with 480 volts. A 112.5 KVA 480V-208Y/120 three phase transformer is provided for 208Y/120 equipment.

The power distribution on this unit runs 480V AC through a 250-amp main lug only panel.

Wiring: Operators bring 480V three-phase power to the portable distribution system using (3) 20` 4/4 Type W cords with 100-amp pin/sleeve cord caps (IP67 rated).

Power: (3) 20` 4/4 Type W cords with a 1000-amp pin/sleeve cord caps (IP67 rated) brings 480V AC three-phase power into the 250-amp main lug only panel. The main lug only panel is protected by a 250-amp load center with breakers for circuit protection. This portable panel is equipped with one 175-amp, 3-pole breaker protecting a 112.5 KVA transformer and two 125-amp, 3-pole breakers protecting two 100-amp IEC 60309 pin/sleeve IP67 rated receptacles. Two 70-amp, 3-pole; one 60-amp, 3-pole; three 30-amp, 3-pole; and two 20-amp, 3-pole breakers are also available in the portable panel. The transformer converts 480V three phase power to 208Y/120 three phase and passes the current to customer provided equipment. The load center is mounted within the NEMA 4X enclosure. The transformer and load center/distribution assembly is constructed of 316 stainless steel and is mounted to a galvanized steel upright dolly cart style frame with locking casters, resulting in an extremely stable, durable and mobile power distribution platform. A galvanized roof protects the unit from sunlight, debris and corrosive elements. Two run-flat tires and a cart style mounting platform provides easier substation mobility. This temporary power distribution solution can be modified to meet the needs of job-site receptacle requirements. Units are available up to 150kva and can be equipped with skids or trailer mounted.

Applications: This power distribution system is NEMA 4X rated and ideal for indoor/outdoor use and applications including but not limited to; construction sites, plant maintenance, plant turnarounds, hazardous location operations, shows, exhibits, and shipyard operations.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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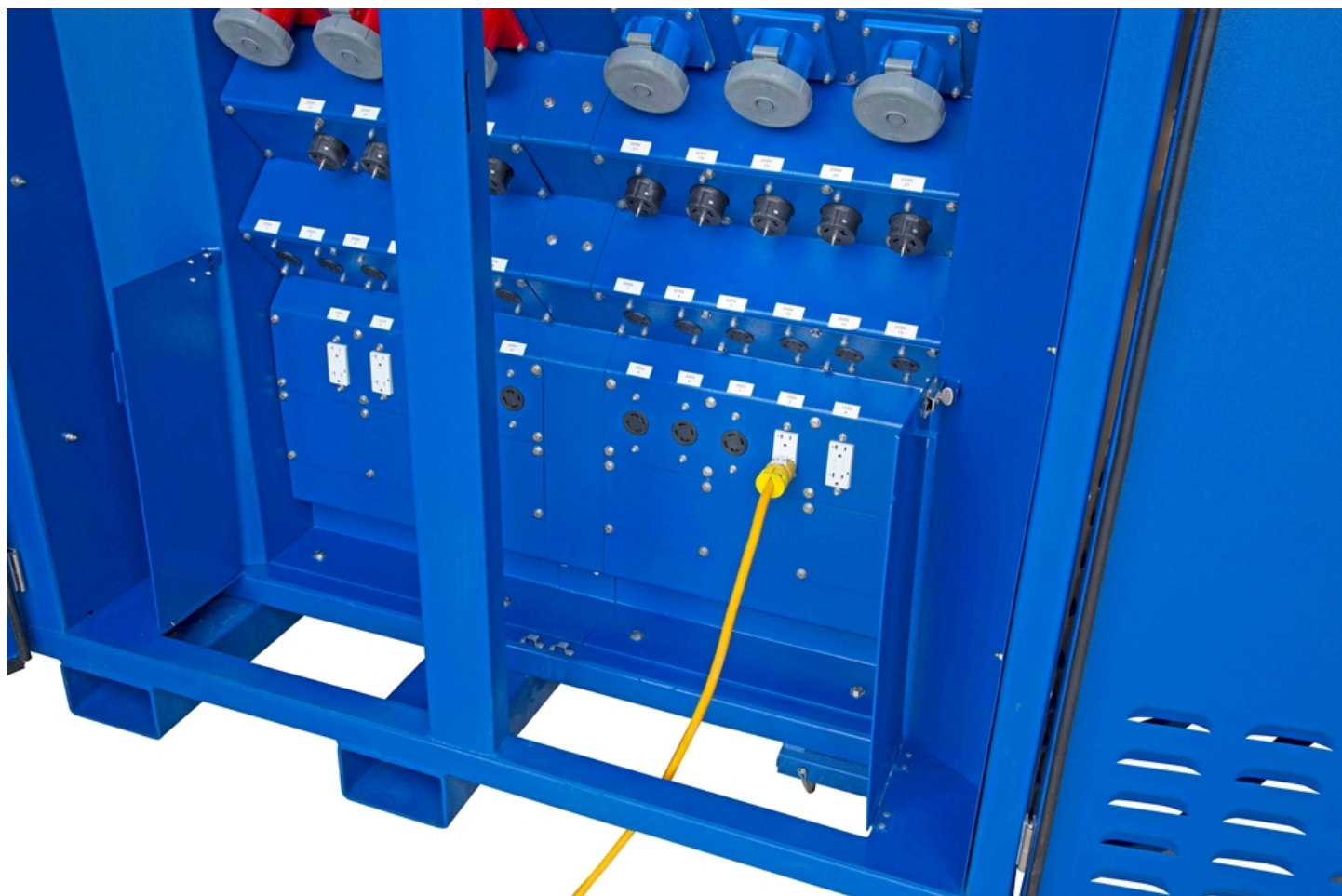
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Frequently Asked Questions (FAQ)









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Product ID: 149500

Harmonized System (HS) Code: 8504.21.0040

Export Control Classification Number (ECCN): EAR99

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](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
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