

MGL-208D-12KVA-240D-L15.30R

Mobile Power Distribution Center - 208V Delta Primary - 240V Delta Secondary - L15-30 - Dolly Cart

Product ID: 150607

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
MGL-208D-12KVA-240D-L15.30R Mobile Distribution Center

Line In: 20' 10/4 SOOW Cord

Line In Cord Termination: Blunt Cut

Primary Voltage: 208V Delta

Primary Protection: 60 Amp Disconnect Fused at 40 Amps

kVA: 12.77kVA

Secondary Voltage: 240V Delta

Line Out Receptacle: L15-30

Form Factor: Powder Coated Steel Dolly Cart w/ Kickstand & Run Flat Tires

Dimensions: 24"-L x 18"-W X 52"-H

Weight: 125 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.

Approvals/Ratings:

UL 1640 Portable Power-Distribution Equipment
NEMA 3R Indoor or Outdoor Use
Rear-Mounted Kickstand for Superior Stability
Made in the USA

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

This unit is Made In USA - Manufactured in Texas

The Larson Electronics MGL-208D-12KVA-240D-L15.30R Mobile Power Transformer System steps up 208V Delta electrical current to 240V Delta. This power distribution system provides operators the ability to safely tap into commonly found 120V AC power from a variety of sources including

generators and direct grid power. This portable spiderbox is suitable for outdoor applications. The MGL-208D-12KVA-240D-L15.30R also features a kick stand located on the back of the dolly cart for added stability and to prevent the system from being at risk of being knocked over or falling down.

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

The MGL-208D-12KVA-240D-L15.30R temporary power distribution system 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 work areas, equipment installations and repairs, and any activities requiring an alternative to native power sources. This portable transformer is designed to operate with 208V Delta which it then steps up to 240 V Delta. The power distribution system on this portable substation makes 240VAC available via one L15-20 receptacle.

Operation: Twenty feet of 10/4 SOOW line in power cord terminated in a blunt cut is included to connect the transformer to a primary 208V Delta primary power supply. A 60-amp 208V disconnect fused at 40 amps protects the 12.77kVA NEMA 3R transformer as well as the L15-30 receptacle.

The transformer and load center/distribution assembly is mounted to a standard upright steel dolly cart style frame resulting in an extremely stable, durable, and mobile power distribution platform. For even more stability, the MGL-208D-12KVA-240D-L15.30R features a rear-mounted kick stand that can easily be deployed when the unit is in the desired position. This kick stand increases the stability of this unit so that the risk of it being knocked over or falling down are almost completely eliminated. 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.

Applications: This power distribution system is NEMA 3R 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.

Larson Electronics is a manufacturer and as such can build portable transformer systems to your specifications. Although we carry several models of power distribution systems, 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: 150607

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](#)
- [Dimensional Drawing 2D](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
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