Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MGS-15KVA-12O

Power Substation - 15 KVA - Converts 480V to 120VAC Outlets and 2, 240V Outlets w/ GFCI

Product ID: 48614

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

MGS-15KVA-12O Power Transformer

Line In: 480 VAC
Line Out: 120VAC - 240VAC Single Phase
KVA: 15
120 VAC Outlets: 10 GFCI Protected Receptacles
240 VAC Outlets: 2 GFCI Protected Receptacles
Protection: GFCI Outlets, Onboard Circuit Breakers

Mounting: Skid Equipped Steel Frame

Portability: No-flat All Terrain Tires & Skid Pockets

Dimensions: 36"W X 36"D X 36"T
Disconnect: Fused On/Off Disconnect Switch

Ratings

UL 1640 Portable Power-Distribution Equipment
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

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

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.

This unit is Made In USA - Manufactured in Texas

The Larson Electronics MGS-15KVA-12O heavy duty power transformer substation converts 480 VAC single phase or three phase electrical

current to single phase 120V AC and 240V AC. This unit provides operators the ability to safely tap into and distribute 480VAC power from a variety of sources including generators and direct grid power.

The MGS-15KVA-12O transformer provides a safe and effective way for operators in industrial settings to tap into and utilize power sources independently of the work area. This unit provides an effective power source 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 unit is designed to operate with 480 VAC which it then steps down to 120 and 240 VAC. This transformer makes 120VAC available via 10 GFCI protected receptacles and 240VAC available via two GFCI protected 240VAC outlets.



Click Photo to Enlarge



Click Photo to Enlarge



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The MGS-15KVA-120 converts 480 VAC single phase to single phase 120V AC and 240V AC and provides 15 KVA. Protection is provided through the use of 12 GFCI protected outlets and integral breaker boxes on both input and line outs. 20 feet of line power SO cord connects to a fused ON/OFF disconnect switch which controls power to the 15 KVA, 480 volt transformer. The transformer is mounted to a 1/8” thick diamond plate and the distribution assembly is mounted onto a rugged 2 inch square carbon steel frame with 3" X 6" X 3/8" rectangular carbon steel skid pockets and a top located lifting eyelet to allow easy transport.
This unit is weatherproof and ideal for use in applications including but not limited to, plant maintenance, hazardous location operations, as a welding station, shows and exhibits and marine applications. These units are popularly used in hazardous locations where external power sources are often necessary and work well in combination with explosion proof lights.
Larson Electronics is a manufacturer and as such can build transformers to your specifications. Although we carry several models of power distribution transformers, 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.

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Frequently Asked Questions (FAQ)



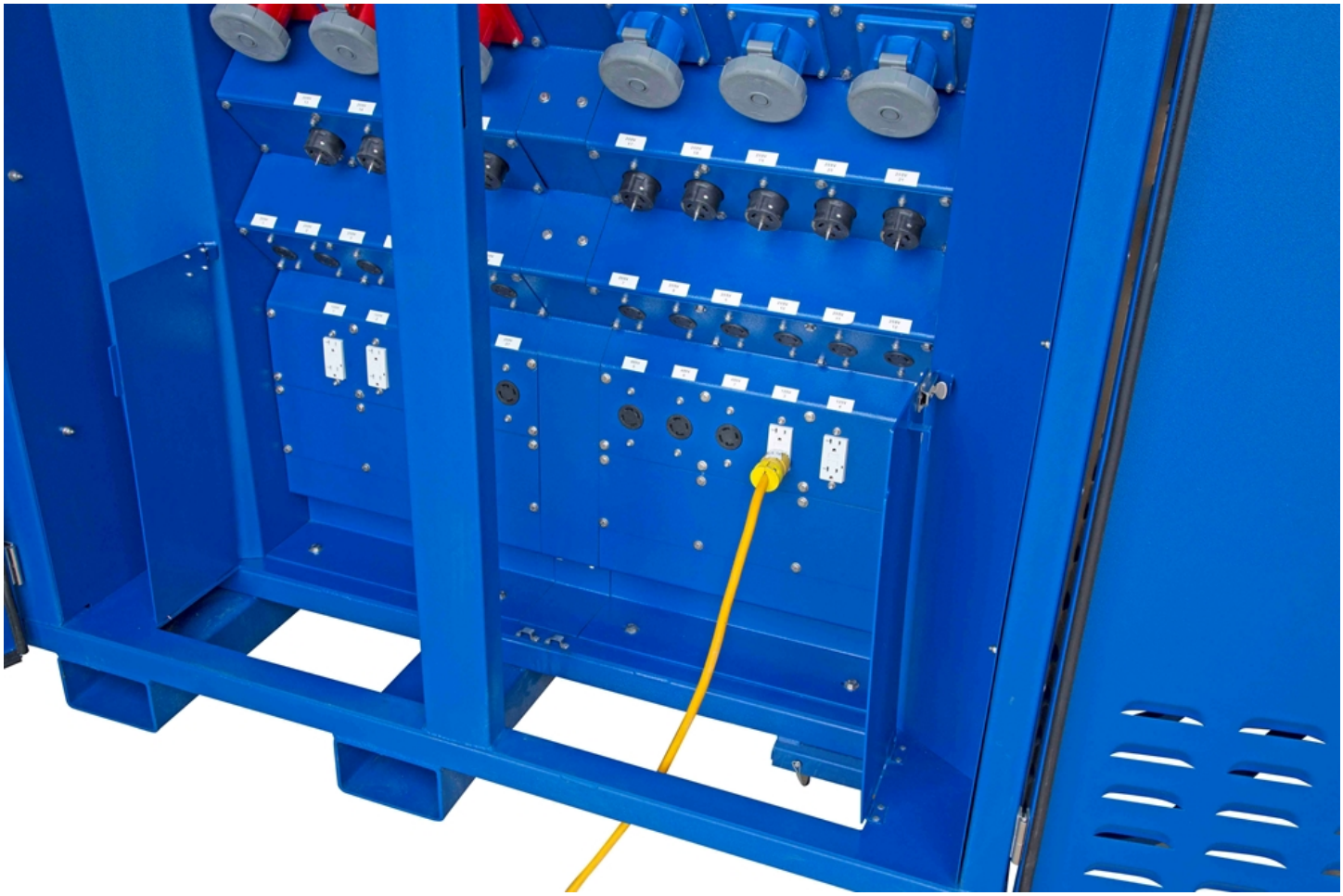
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MGS-15KVA-12O

Product ID: 48614

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
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map