

**Power Substation - 15 KVA - Converts 480V to 120VAC and 240V Outlets with GFCI - 30A Feed Thru - 60A**

Part #: MGS-15KVA-120-240-30AFT-60A

**Made in the USA**

The Larson Electronics MGS-15KVA-120-240-30AFT-60A 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. Includes ADR6034 60 amp receptacle and ACP6034BC 60 amp plug for 60 amp feed through.

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

The MGS-15KVA-120-240-30AFT-60A power transformer substation 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 (accepts single phase or three phase 480V input voltage) which it then steps down to 120 and 240 VAC. This portable transformer makes 120VAC available via 10 GFCI protected receptacles and 240VAC available via two L6-30R 240VAC outlets. Also Included with this transformer is an ADR6034 60 amp receptacle and ACP6034BC 60 amp plug for 60 amp feed through capability.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

The MGS-15KVA-120-240-30AFT-60A converts 480 VAC single phase to single phase 120V AC and 240V AC via a 15 KVA transformer. Protection is provided through the use of 10 GFCI protected outlets and integral breaker boxes on both input and line outs. 20 Feet of Line Power Type-W cable connects to a fused ON/OFF disconnect switch which controls power to the 15 KVA, 480 Volt Transformer. The transformer and distribution assembly is mounted onto a rugged frame constructed of 2 inch square carbon steel with 3X6X3/8 tubular carbon steel skid pockets and a top located lifting eyelet to allow easy transport. No flat all terrain tires provide easy mobility around the workplace without the need for mechanical lifting devices.

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` 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.

**Specifications / Additional Information****MGS-15KVA-120-240-30AFT-60A Power Substation****Line-In Cord:** 20' 4/4 Type W Cord**Line-In Cord Cap:** ACP6034BC 60amp plug**Primary Voltage:** 480V 3-Phase or 1-Phase**Primary Disconnect:** 480V 30A Fused @ 30A N3R, 480V 60A Fused @ 60A N3R**Primary Panel:** -**Primary Breakers:** -**Primary Receptacles:** (1) - ADR3034**Primary Protection:** Disconnect Switch, Weatherproof Covers**Transformer:** 15KVA 480V to 120/240V 1-Phase N3R**Secondary Voltage:** 120/240V 1-Phase**Secondary Panel:** 120/240V 125A MLO N3R**Secondary Breakers:** (10) 20A [125V], (2) 30A [250V]**Secondary Receptacles:** (10) 20A 5-20R [125V] Duplex, (2) 30A L6-30R [240VV]**Mounting:** Skid and Lifting Eyelet Equipped Steel Frame**Form Factor:** Square tube frame w/ 1/8" side walls, hinged access doors, skid pockets, top pick eye & locking 8" locking casters**Frame Materials:** Powder coated steel frame**Dimensions:** 48" X 48" X 62"**Weight:** 550 pounds

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 OCP Primary:** 60A @ 480V**Max OCP Secondary:** 40A @ 240V

UL 1640 Portable Power-Distribution Equipment

NEMA 3R Indoor or Outdoor Use

Made in the USA

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671**Intl:** 1-903-498-3363**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\*

[Scroll Down to Purchase](#)

This product does not qualify for free shipping.

Part #: MGS-15KVA-120-240-30AFT-60A (48675)

Options:

MGS-15KVA-120-240-30AFT-60A- PRIMARY

Example: MGS-15KVA-120-240-30AFT-60A-SP

PRIMARY	
Single Phase	-SP
Three Phase	-TP











Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1](#) -
- [Hi-Res Image 2](#) -
- [Hi-Res Image 3](#) -
- [Hi-Res Image 4](#) -
- [Hi-Res Image 5](#) -
- [Hi-Res Image 6](#) -