

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

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



Made in the USA

The Larson Electronics MGS-15KVA-120-240-30AFT 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 ADR3034 30 amp receptacle and ACP3034 30 amp plug for feed through.

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

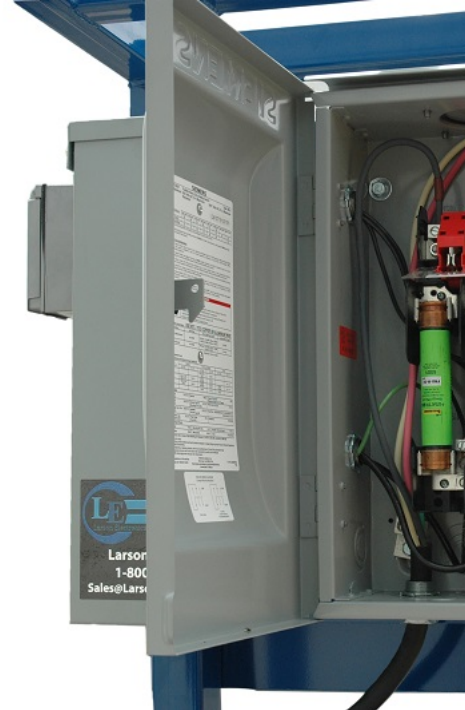
The MGS-15KVA-120-240-30AFT transformer provides a safe and effective way for operators in industrial settings to tap into and utilize power sources independently of the work area. This unit provides an effective power source for operators performing plant turnarounds, maintenance and cleaning in hazardous 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 240VAC outlets. Also included with this unit is a 480 Volt ADR3034 30 amp receptacle (mating plug with 25 foot whip included) for welding substations or similar applications.



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The MGS-15KVA-120-240-30AFT converts 480 VAC to single phase 120V AC and 240V AC and provides 15 KVA capacity. Protection is provided through the use of 10 GFCI protected outlets. 20 Feet of line in SO Cord connects to a fused ON/OFF disconnect switch which controls power to the 15 KVA transformer. An included ADR3034 30 amp receptacle and ACP3034 30 amp plug with 25 feet of SOOW cord allows operators to utilize a feed through power option as well for 480V welders and equipment.

The transformer and distribution assembly is mounted onto a rugged frame with integrated skid mounting, no flat all terrain tires for easy mobility and a top located eyelet to allow easy transport. This unit is 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.com can build transformers to your specifications. 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 Power Transformer

Line In: 480 VAC Single Phase via 20' of #6 SOOW

Disconnect: 60A 480V fused at 60 amps

Feedthrough: 480V 30amp within single breaker enclosure

480V receptacles: ADR3034 30A receptacle, 25'SOOW Cord and ACP3034 30A Plug

Transformer: 15KVA 480V-120/240

Line Out: 120VAC - 240VAC Single Phase

Secondary Panel: 100A MLO with 40 amp breaker

120 VAC Outlets: 10 GFCI receptacles protected by two 120V-20a breakers

240 VAC Outlets: 2 receptacles protected by two 240V 30 amp breakers

Portability: Casters, Lifting Eyelet, Frame Mounted Skid Pockets

Mounting: Skid Equipped, Powder Coated Steel Frame

Dimensions: 36"W X 36"D X 36"T

Max Line Voltage: 18 amps @ 480V

Max Load Voltage: 36 amps @ 240V

Max OCP Primary: 60 amps

Max OCP Secondary: 40 amps

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

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