

5KVA Mobile Transformer - 230V to 115V 1PH - 50' 10/3 SOOW Line-in Cord - 5' Line Out - NEMA 4X

MGL-KS-50C-230.1P-5KVA-115V-5C-N4X-2XL.30.WP



MGL-KS-50C-230.1P-5KVA-115V-5C-N4X-2XL.30.WP Mobile Distribution Center

Line-in Cord: 50' 10/3 SOOW Cord

Line-in Cord Cap: Waterproof L6-30P Plug

Primary Voltage: 230V AC, 1PH

Primary Panels: -

Primary Protection: Customer Provided (for Power Source Upstream)

Transformer: 5KVA 230V to 115V 1PH N4X

Secondary Voltage: 115V AC, 1PH

Secondary Panels: -

Secondary Protection: -

Line-out Cord: 5' 10/3 SOOW Cord

Line-out Cord Cap: Waterproof L5-30C Connector

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

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

Weight: 85 lbs

Larson Electronics manufactures 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/Approvals

UL 1640 Portable Power-Distribution Equipment

NEMA 4X Indoor or Outdoor Use

Rear-Mounted Kickstand for Superior Stability

Made in the USA

Special Orders- Requirements

Contact us for special requirements

Phone: 1-214-616-6180

Toll Free: 1-800-369-6671

Fax: 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

Made in the USA

The Larson Electronics MGL-KS-50C-230.1P-5KVA-115V-5C-N4X-2XL.30.WP Mobile Power Transformer System steps down single-phase 230V AC electrical current to single-phase 115V AC. This power distribution system provides operators the ability to safely tap into commonly found 230V AC power from a variety of sources including generators and direct grid power. The portable transformer is suitable for outdoor applications. The MGL-KS-50C-230.1P-5KVA-115V-5C-N4X-2XL.30.WP is equipped with 50' of 10/3 SOOW line-in cord on the primary (input side) and 5' of 10/3 SOOW line-out cord at the secondary (output side). The input whip is terminated in a waterproof L6-30P plug and the output whip is terminated in a waterproof L5-30C connector.

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

The MGL-KS-50C-230.1P-5KVA-115V-5C-N4X-2XL.30.WP 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.

The dolly-cart mounted portable transformer is designed to operate with single-phase 230V AC, which it steps down to single-phase 115V AC. On the primary side, customers must provide protection for power sources upstream.

Operation: Fifty feet of 10/3 SOOW line-in cord brings single-phase 230V AC power via a waterproof L6-30P plug to the NEMA 4X rated transformer. The 5 kVA transformer steps down 230V to single-phase 115V AC. Single-phase 115V AC is provided on the secondary side of the system via a five-foot 10/3 SOOW output whip terminated in a waterproof L5-30C connector.

Protective Construction: 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. 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.

Certification: Larson Electronics is a UL 1640 panel shop and certified to build portable power distribution systems. All units are built in accordance to NFPA 70 (National Electric Code) and certified to UL 1640. This equipment is NEMA 4X rated for indoor and outdoor use and provide a degree of protection against dirt, water and ice. NEMA 3R and NEMA 4 equipment can be equipped upon request.

Grounding: Transformer is grounded to the frame and we provide a grounding lug on the frame for the earth ground.

~Please check all motor loads for dual rated motors that will work 208 or 240.~

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.

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.

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