

MGP-100C-400AMB-480V-4X3P.30A-4X3P.60A-1X3P.250A

Portable Power Distribution Panel - 480V 3PH Input/Secondary - (4) Receptacles - 100' Cord - N3R

Product ID: 257565

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.

MGP-100C-400AMB-480V-4X3P.30A-4X3P.60A-1X3P.250A Top-feed Portable Power Distribution Panel w/ Arktite Receptacles

Line In: 100' 350 MCM 4/C Type W Cable w/ Blunt Cut End

Max Primary OCP: 400A @ 480V

Panel: 400A 480V 3PH MCB N3R

Breakers: (1) 250A 3P [480V], (4) 60A 3P [480V], (4) 30A 3P [480V]

Outlets: (2) 60A 4W60AR [480V], (2) 30A 4W30AR [480V]

Protection: Circuit Breakers, Weatherproof Covers

Form Factor: Powder Coated Steel Dolly Cart w/ No Flat Tires

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

Weight: 65 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

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

Fax: 1-903-498-3364

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 MGP-100C-400AMB-480V-4X3P.30A-4X3P.60A-1X3P.250A from Larson Electronics is a Portable Power Distribution Panel that offers operators a primary and secondary three-phase voltage of 480V via a 400-amp main circuit breaker panel. This power distribution system

provides operators the ability to safely tap into power from a variety of sources including generators and direct grid power. This top-feed portable panel is suitable for outdoor applications.

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

The MGP-100C-400AMB-480V-4X3P.30A-4X3P.60A-1X3P.250A portable power distribution panel 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 hazardous areas, equipment installations and repairs, and any activities requiring an alternative to native power sources.

This top-feed panel with Arktite receptacles is designed to operate with three-phase 480V voltage. The power distribution on this portable panel makes 480V available via two 60-amp 4W60AR and two 30-amp 4W30AR 480V receptacles. All receptacles are equipped with weatherproof covers.

Wiring: The MGP-100C-400AMB-480V-4X3P.30A-4X3P.60A-1X3P.250A comes with 100' of 350 MCM 4/C Type W cable with blunt cut end for line-in connections to the panel.

Power: The main load center is protected by a 400-amp load center with main breaker for circuit protection. The NEMA 3R 400-amp, three-phase 480V main breaker panel contains one 250-amp 3-pole 480V breaker, four 60-amp 3-pole 480V breakers with two of the breakers protecting two 60-amp 480V 4W60AR receptacles and four 30-amp 3-pole 480V breakers with two of the breakers protecting two 30-amp 480V 4W30AR receptacles. The load center is mounted within NEMA 3R enclosure.

The panel 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.

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.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)









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Product ID: 257565

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 \(Commonly referred to as UL Certificate\)](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
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