

MPD-480-50K-200MB-7X20-7X30-28X120.120-SSDC-W

Temporary Power Distribution -Stainless -50KVA - 480V to 120/240 - 14 2P Breakers and 28 1P Breakers

Product ID: 71357

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

MPD-480-50K-200MB-7X20-7X30-28X120.120-SSDC-W

Line In: 20' #8 Type W cable

Primary Voltage: 480V

Disconnect: 60 amp fused disconnect, fused at 60 amps

Transformer: 50 KVA

Secondary Voltage: 120/240 Delta/Delta

Load Center: 200 amp main breaker NEMA 3R 120/240 panel

Breakers: 7 x 20 amp double pole, 7 x 30 amp double pole, 28 x 20 amp single pole

Dimensions: W-38" X D-32" X H-60"

Weight: 380 lbs

Mounting: Stainless steel tube dolly cart w/ wheels

Features:

Max Primary OCP: 60 amps @ 480V

Max Secondary OCP: 200 amps @ 240V

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

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

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The Larson Electronics MPD-480-50K-200MB-7X20-7X30-28X120.120-SSDC-W Temporary Power Distribution System converts 480V AC three phase to 120/240 Delta/Delta electrical current. This power distribution system provides operators the ability to safely tap into 480V and distribute 120/240V to their equipment. This portable substation is suitable for outdoor applications with a stainless steel frame and NEMA 3R gear.

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

This power distribution system is designed to enable contractors using 120/240 volt equipment to operate off 480V service at customer sites. This dolly cart style configuration is easy to move around the customer site and can be loaded easily on a truck or other conveyance for transport to a different site.

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Features:

- 20' #8 Type W line in cable w/ flying leads
- 60 amp fused disconnect (fused at 60 amps)
- 50 KVA 480V to 120/240 Delta/Delta NEMA 3R transformer
- 200 Amp MB panel in NEMA 3R enclosure w/ 42 circuits
 - (7) 20A double pole breakers
 - (7) 30A double pole breakers
 - (28) 20A single pole breakers
- Stainless steel tube dolly cart w/ wheels

The transformer and load center/distribution assembly is mounted to a standard steel cart style frame resulting in an extremely stable, durable and mobile power distribution platform. Two run flat style rubber tires and a cart style mounting platform provides easier substation mobility, and a center point lift eye allows easy lifting with cable or chain hooks. This temporary power distribution solution can be modified to meet the needs of job-site receptacle requirements. Units can be equipped with skid pockets, wheels 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. The stainless steel cart is ideal for saltwater or other corrosive environments.

Larson Electronics is a manufacturer and as such can build portable transformer systems 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 to discuss your specific requirements.

Larson Electronics LLC
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Phone: 800.369.6671



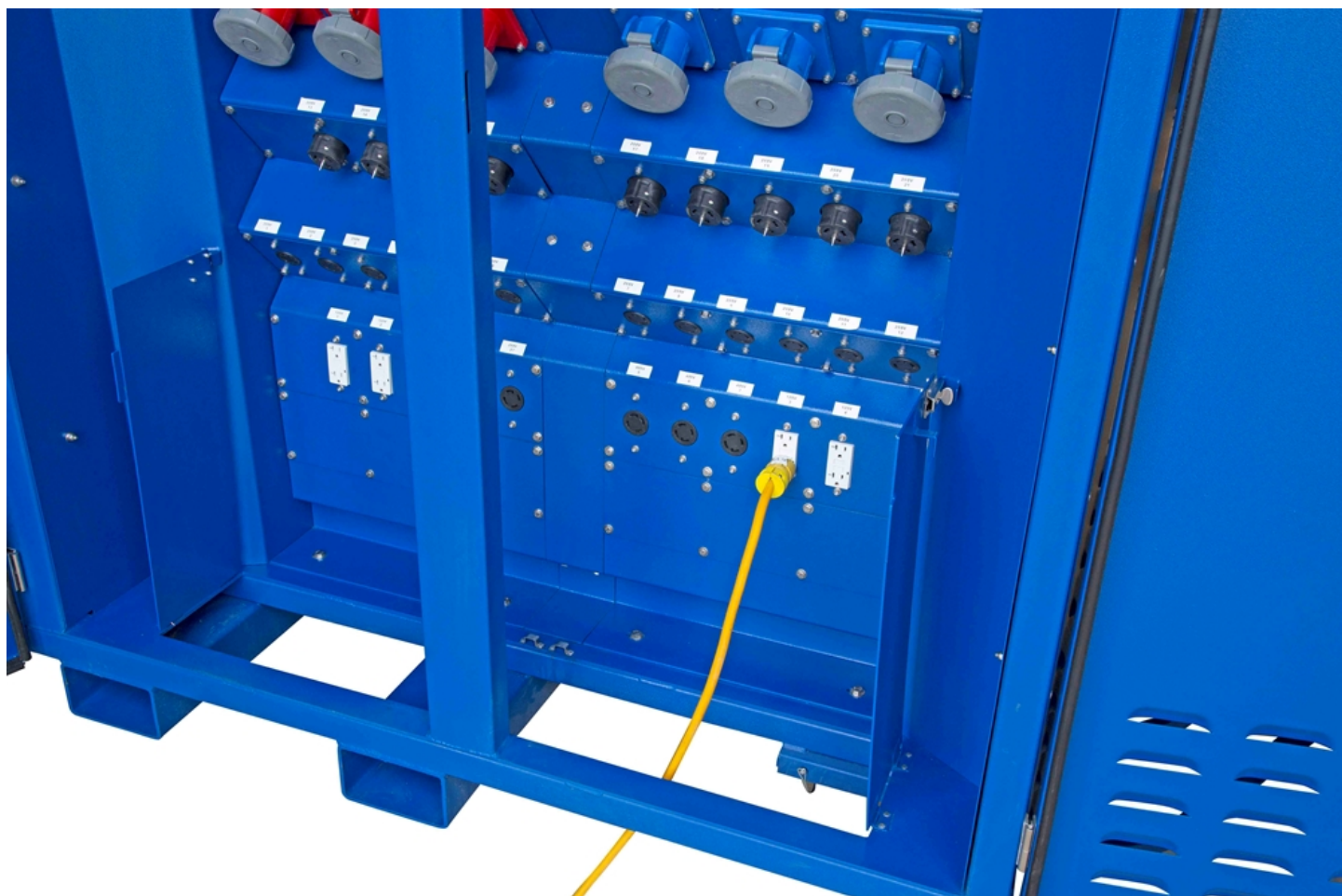
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Frequently Asked Questions (FAQ)









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Product ID: 71357

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](#)
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