Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MPD-HLP.33C-600V.3P.15ACB-6KVA-208V.3P.20ACB-M3

6KVA Power Distribution Station - 600V to 208V 3PH - Powder Coated Orange - N3R

Product ID: 245061

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-HLP.33C-600V.3P.15ACB-6KVA-208V.3P.20ACB-M3 Mobile Power Distribution

Listing: NRTL Listed for United States and Canada
Line In: 33' 16A 3C+PE Type RFOU
Line-in Cord Cap: 63A C1D2 Rated, IEC 60309, Black, Clock Hour 5 Male Plug [600V, 3PH]
Primary Voltage: 600V AC, 3PH
Primary Panel: 15A 600V 3PH MCB N3R
Primary Protection: -
Transformer: 6KVA 600V to 208V 3PH 60Hz N3R
Secondary Voltage: 208V AC, 3PH
Secondary Panel: 20A 208V 3PH MCB N3R
Secondary Protection: -
Form Factor: Square tube frame, skid pockets, top pick eye & 8" locking casters
Frame Materials: Powder coated steel frame - Orange
Dimensions: 48" X 48" X 62"
Weight: 550 pounds

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

Max Primary OCP: 15A @ 600V
Max Secondary OCP: 20A @ 208V
NRTL Certified to UL 1640
NRTL Certified to CSA-C22.2 No. 14

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

This unit is Made In USA - Manufactured in Texas

The Larson Electronics MPD-HLP.33C-600V.3P.15ACB-6KVA-

208V.3P.20ACB-M3 Power Distribution System converts three-phase 600V AC electrical current into three-phase 208V AC. This powder coated orange unit provides operators the ability to safely tap into and distribute 600V AC power from a variety of sources including generators and direct grid power.

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

The portable power distribution system gives operators the ability to power their 208 volt equipment from a single system. On the primary side, operators connect three-phase 600 volt line-in power via 33` of 16-amp 3c+PE Type RFOU cord with a Class I, Division 2 rated, IEC 60309 male plug. On the secondary side, operators may access a main circuit breaker panel.

Operation: A 33` 16-amp 3c+PE Type RFOU line-in cord with a 63-amp Class I, Division 2 rated, three-phase 600V rated male plug brings three-phase 600V power to the NEMA 3R 15-amp, three-phase 600V main circuit breaker panel and passes three-phase 600V power to the transformer. The NEMA 3R 6 KVA transformer converts three-phase 600V to three-phase 208V 60Hz and passes the current to the secondary panel. The secondary side of the transformer feeds a NEMA 3R 20-amp, three-phase 208V main circuit breaker panel.

Protective Construction: Unlike many portable power distribution boxes made of plastic and utilizing thin gauge, low grade metals in their construction, this unit is designed for serious use and is ruggedly constructed to withstand demanding conditions and heavy duty industrial applications. The transformer and load assembly is mounted on a 3/16" thick carbon steel mounting platform and the load center/distribution assembly is mounted to the standard 2" x 2" x 1/8" square carbon steel tubing frame, resulting in an extremely stable, durable and well protected power distribution platform. This model is equipped with forklift skid pockets, locking casters, and a top located lifting eyelet which allows easy lifting with cable or chain hooks. This can be replaced for an additional cost with stainless steel, hot dip galvanized steel, or aluminum depending on the customer's needs. Larger units are available upon request and can be equipped with skids or trailer mounted.

Certification: All units are built in accordance to NFPA 70 (National Electric Code). All equipment is NEMA 3R rated for indoor and outdoor use and provide a degree of protection against dirt, water, and ice. NEMA 4 and NEMA 4X 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 ideal for indoor or outdoor use and applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. These power distribution systems are popularly used in applications where external power sources are often necessary. We also offer class rated transformers for use within explosion proof and hazardous location environments.

Custom Built Systems Available: Larson Electronics is a manufacturer and we can build portable power distribution systems to your specifications. Although we carry several models of portable power distribution systems in stock, we can deliver custom ordered units almost as quickly as our prebuilt units. If this unit does not meet your needs please contact 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)



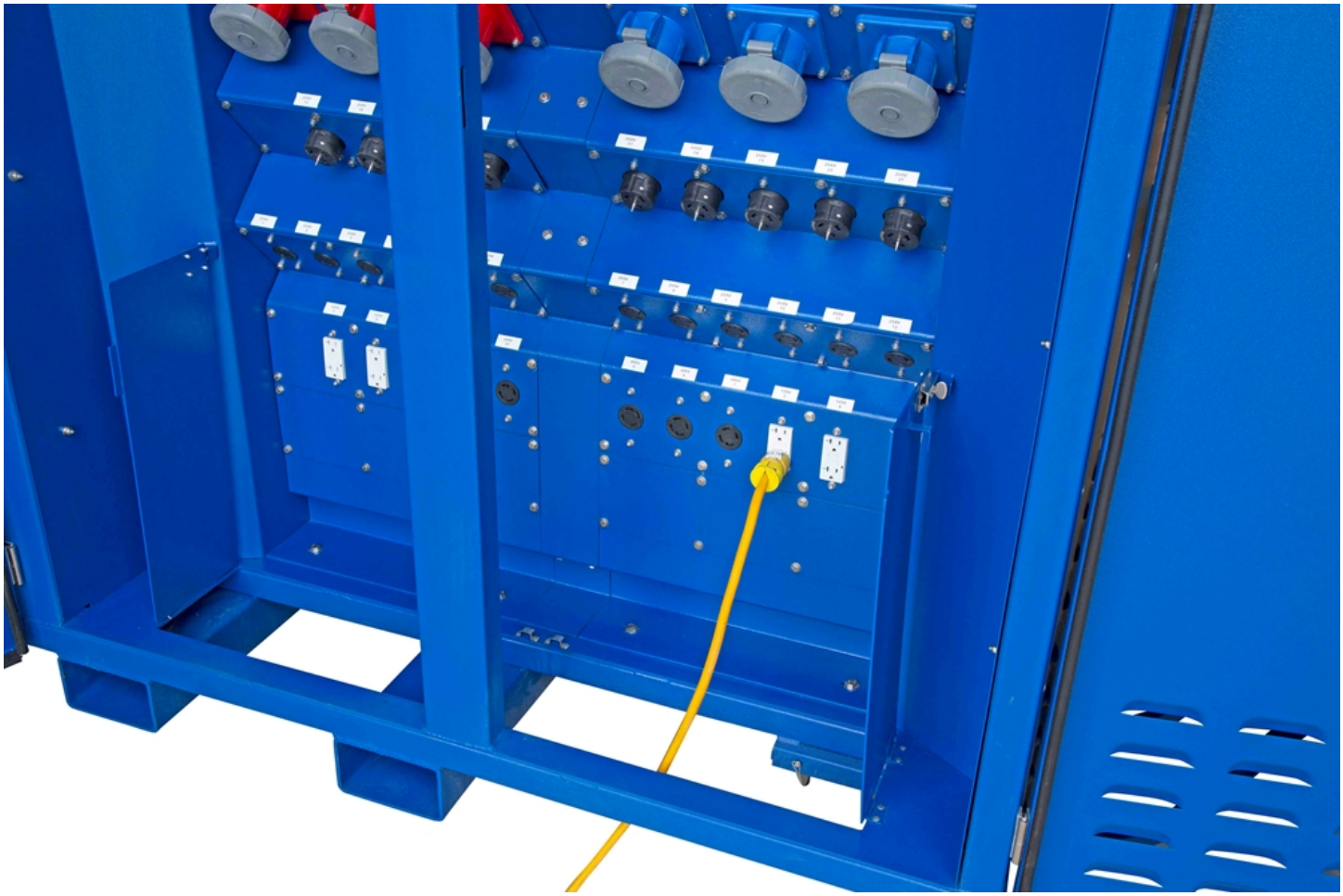
Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MPD-HLP.33C-600V.3P.15ACB-6KVA-208V.3P.20ACB-M3

Product ID: 245061

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 (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map