

**15KVA Temporary Power Distribution - 250V to 120/240V 1PH - (4) L5-30R - 20' #8 Type W Cord
MGL-250V.PH-15KVA-120.240V-4X30.120-20C**



MGL-250V.PH-15KVA-120.240V-4X30.120-20C - Temporary Power Distribution

Line In: 20' #8 Type W Cord

Primary Voltage: 250V AC 1PH

Primary Disconnect: 60A 250V 3PH N3R Fused @ 60A

Primary Protection: Disconnect, Time Delay Fuses

Transformer: 15KVA 250V to 120/240V 1PH 60Hz N3R

Secondary Voltage: 120/240V AC 1PH

Secondary Panel: 100A 120/240V 1PH MLO N3R

Secondary Breakers: (4) 30A 1P [125V]

Secondary Outlets: (4) 30A L5-30R [125V]

Secondary Protection: Circuit Breakers, Weatherproof Covers

Form Factor: Powder Coated Steel Dolly Cart, Backplate

Dimensions: W-40" X D-40" X H-48"

Weight: 350 lbs

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

Max Primary OCP: 60A @ 250V

Max Secondary Output: 62.5A @ 240V

UL 1640 Portable Power-Distribution Equipment

NEMA 3R Indoor or Outdoor Use

Made in the USA

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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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 Texas

The Larson Electronics MGL-250V.PH-15KVA-120.240V-4X30.120-20C temporary power distribution system converts 250V AC electrical current into 120/240V AC single phase. This unit provides operators the ability to safely tap into and distribute 250V 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 PANELS, TRANSFORMERS, OR SUBSTATIONS****

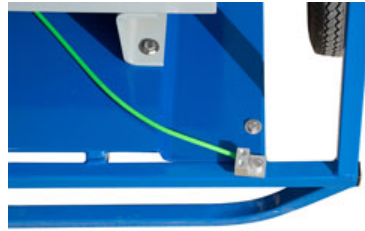
Portable Power Distribution Purpose and Use: The MGL-250V.PH-15KVA-120.240V-4X30.120-20C portable power distribution system gives operators the ability to power their 120 volt equipment from a single system. On the primary side, operators connect 250V using 20' of #8 Type W cord. On the secondary side, operators connect to four L5-20R receptacles for 120V equipment. All receptacles are equipped with weatherproof covers.

Operation: A 20' #8 Type W cord brings three phase 250V power to the NEMA 3R 60-amp 250V three phase primary disconnect, which contains two 60-amp time delay fuses, and passes 250V single phase power through to the transformer. The NEMA 3R 15 KVA transformer converts 250V to 120/240V single phase 60Hz and passes the current to the secondary side. The secondary side of the transformer feeds a NEMA 3R 100-amp

120/240V single phase main lug only panel. This secondary side contains four 30-amp 1-pole 125V breakers, protecting four 30-amp 125V L5-30R receptacles.



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Protective Construction: The transformer and load center/distribution assembly is mounted to a powder coated steel, dolly cart style frame resulting in an extremely stable, durable, and mobile power distribution platform. A center point lift point 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 are available up to 150 KVA 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. 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 NEMA 3R rated and ideal for indoor/outdoor use and applications including but not limited to; construction sites, plant maintenance, plant turnarounds, 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 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.

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