Larson Electronics LLC
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MPD-SC07-CLP5.125AB-YT0-L-6.N11-1.G01-R1

125A Rack Mount Power Distribution - 208Y/120V Wye 3-Phase - (6) NEMA 5-30R Duplex Receptacles, (1) 19 Pin 6-ckt/20A Female Outlet - Camlock Input, PI - 7RU ATA

Product ID: 299637

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.

MPD-SC07-CLP5.125AB-YT0-L-6.N11-1.G01-R1 - Temporary Rack Mount Power Distribution System

Line In: (1 Set) 150A Single-pole 15-Series Male Camlock Receptacles [green, white, black, red, blue] [600V] w/ Power Indicators
Line-in Cord Cap: N/A
Primary Voltage (V): 208Y/120V AC Wye
Primary Phase (PH): 3-Phase (3PH)
Primary Frequency (HZ): 60 Hz (60-cycles)
Primary Panel: 208Y/120V 3PH 125A MCCB
Primary Breaker(s): (6) 30A 1P MCB [125V]; (2) 20A 3P MCB [125V]
Primary Outlet(s): (6) 5-30R Nema Dplx [125V]; (1) 19 Pin 6-ckt/20A Female Pnl Mnt [125V]
Primary Protection: MCB Circuit Breakers; Power Indicators
Transformer (KVA): N/A
Secondary Voltage (V): N/A
Secondary Phase (PH): N/A
Secondary Frequency (HZ): N/A
Secondary Panel: N/A
Secondary Breaker(s): N/A
Secondary Outlet(s): N/A
Secondary Protection: N/A
Form Factor: Rack Mount 7RU ATA Cube w/ Rubber Feet and Side Handles
Material: -
Finish: -
Dimensions: N/A

Ratings

Max Primary OCP: 125A @ 208V
Max Secondary Output: N/A
NEMA 3R Indoor or Outdoor Use
Made in the USA
Certified for United States & Canada
NRTL Listed to UL 508A
NRTL Listed to UL 1640
NRTL Listed to CSA C22.2 No. 14

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364

Weight: N/A

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.

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 MPD-SC07-CLP5.125AB-YT0-L-6.N11-1.G01-R1 from Larson Electronics is a Rack Mount Power Distribution Unit that is a portable power solution designed for stages, movie sets, concerts, and entertainment sites. This mobile power distribution unit provides operators the ability to safely tap into and distribute three-phase 208Y/120V AC Wye power from a variety of sources, including generators and direct grid power, found in motion picture production.

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

Portable Power Distribution Purpose and Use: The MPD-SC07-CLP5.125AB-YT0-L-6.N11-1.G01-R1 portable power distribution system gives operators the ability to power their 120 volt equipment from a single system within live recording and entertainment venues. From equipment testing to live recording sets, these portable stations make power at busy production sites readily available and safe to use. On the primary side, operators connect three-phase 208Y/120V AC Wye line-in power using one set of 15 series male camlock inputs with power indicators (green, white, black, red, and blue). The primary side contains six NEMA 5-30R duplex receptacles and one 19 Pin 6-ckt/20A female panel mount outlet for 120V equipment.

Operation: One set of 150-amp 15 series male camlock inputs with power indicators (green, white, black, red, and blue) brings three-phase 208Y/120V AC Wye into the primary side of the 100-amp mobile power distribution unit. The primary side is equipped with six 30-amp 1-pole 125V miniature circuit breakers protecting six 30-amp 5-30R 125V NEMA duplex receptacles and two 20-amp 3-pole 125V miniature circuit breakers protecting one 19 Pin 6-ckt/20A female panel mount outlet.

Protective Construction: All components are secured inside a compact rack mount ATA case. This black case features side-located handles for mobility around the production or recording site. This durable case is resistant to shock and takes on a standard design that is similar with professional recording equipment. It can withstand frequent handling around live stages and loading/unloading at outdoor locations.

Certification: All units are built in accordance to NFPA 70 (National Electric Code) and NRTL 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.

Applications: This power distribution system is ideal for indoor or outdoor use and applications including but not limited to, movie sets, entertainment, television sets, stage lighting, studio recording, sporting events, rigging, audio and video production, concerts and motion picture production. 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 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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Frequently Asked Questions (FAQ)

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Product ID: 299637

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
- RoHS Certificate (Restriction of Hazardous Substances)
- Single Line Diagram (One-Line Diagram)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map