

MPD-SB09-CLP6.200AF-YT0-Z-5.CLR6-12.N10-M1

200A Rack Mount Power Distribution, 208Y/120V 3PH, (12) 5-20R GFCI Duplex Outlets, Camlock Inputs/Outputs, NEMA 3R

Product ID: 338200

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: MPD-SB09-CLP6.200AF-YT0-Z-5.CLR6-12.N10-M1

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-SB09-CLP6.200AF-YT0-Z-5.CLR6-12.N10-M1 Rack Mount Power Distribution

Line-In: (1 Set) 400A Single-pole 16-Ser. Male Camlock Receptacles [Green, Black, Red, Blue, White] [600V] w/ Covers

Line-Out: (1 Set) 400A Single-pole 16-Ser. Female Camlock Receptacles Feed-Thru [Green, Black, Red, Blue, White] [600V] w/ Covers

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 200A MLO N3R w/ Power Indicators & Meter

Primary Breaker(s): (12) 20A 1P MCB [125V]

Primary Outlet(s): (12) 5-20R NEMA DPLX-GFCI [125V]

Primary Protection: MCB Circuit Breakers; Flip Covers; Power Indicators & Meter Power Monitoring: Power Indicator Lights (Input Camlocks), Power Meter LCD Monitor; GFCI's

Transformer: N/A

Secondary Voltage: -

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

Ratings

Max Primary OCP: 200A @ 208V

Max Secondary Output: N/A

NRTL Certified for United States & Canada

NRTL Listed to UL 1640

Powder Coat Finish Standards:

Complies with ASTM D-523

Complies with ASTM D-3359

Complies with ASTM D-522

Complies with ASTM D-3363

Complies with ASTM D-2794

Secondary Outlet(s): N/A

Secondary Protection: N/A

Form Factor: 31" Rack mount ATA Case, Shock Mount 9RU ATA Cube w/ (2) Swivel & (2) Locking Casters

Frame Materials: -

Dimensions: -

Weight: -

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.

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

Fax: 1-903-765-7664

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 MPD-SB09-CLP6.200AF-YT0-Z-5.CLR6-12.N10-M1 from Larson Electronics is a Rack Mount Power Distribution 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-SB09-CLP6.200AF-YT0-Z-5.CLR6-12.N10-M1 portable power distribution system gives operators the ability to power their 208 volt and 120 volt equipment from a single system within live recording and entertainment venues. On the primary side, operators connect 208Y/120V AC Wye line-in power using male Camlock receptacles. The MPD-SB09-CLP6.200AF-YT0-Z-5.CLR6-12.N10-M1 is also equipped with a set of line-out female Camlock receptacles. The secondary side contains twelve NEMA 5-20R T-Slot GFCI duplex receptacles for 125V equipment.

Operation:

- Primary Voltage: 208Y/120V AC Wye 3PH
- Primary Panel: 208Y/120V 3PH 200A MLO N3R w/ Power Indicators & Meter
- Primary Breaker(s): (12) 20A 1P MCB [125V]
- Primary Outlet(s): (12) 5-20R NEMA DPLX-GFCI [125V]
- Transformer: N/A
- Secondary Voltage: N/A
- Secondary Panel: N/A
- Secondary Breaker(s): N/A
- Secondary Outlet(s): N/A

*See specification table at the top of the page for more information about the power

distribution system.

Protective Construction: All components are secured inside a compact 19" rack mount ATA case. This black case features side-located handles for mobility around the production or recording site. Four casters (two swivel and two locking) are available at the bottom of the power distribution unit, which allows operators to move the station easily without lifting. Dual locking casters ensure stable use and safe storage when being transferred in trucks or other large vehicles. 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.



Frequently Asked Questions (FAQ)

There are no Faqs



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ANSI Certificate 1** (<https://www.larsonelectronics.com/images/product/ANSICert1/338200.PDF>)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)** (<https://www.larsonelectronics.com/images/product/CECCert/338200.PDF>)
- **Catalog Page - Product Series** (<https://www.larsonelectronics.com/images/product/CatalogPage/338200.PDF>)
- **CE Certificate** (<https://www.larsonelectronics.com/images/product/CECert/338200.PDF>)
- **Certificate 1, Misc** (<https://www.larsonelectronics.com/images/product/Cert1/338200.PDF>)
- **Certificate 2, Misc** (<https://www.larsonelectronics.com/images/product/Cert2/338200.PDF>)
- **Certificate 5, Misc** (<https://www.larsonelectronics.com/images/product/Cert5/338200.PDF>)
- **MSDS (Material Safety Data Sheet)** (<https://www.larsonelectronics.com/images/product/Msds/338200.PDF>)
- **RoHS Certificate (Restriction of Hazardous Substances)** (<https://www.larsonelectronics.com/images/product/RoHSCert/338200.PDF>)
- **Single Line Diagram (One-Line Diagram)** (<https://www.larsonelectronics.com/images/product/Online/338200.PDF>)
- **USA NEC Certificate (Commonly referred to as UL Certificate)** (<https://www.larsonelectronics.com/images/product/NECCert/338200.PDF>)
- **Wiring Diagram** (<https://www.larsonelectronics.com/images/product/WiringDiagram/338200.PDF>)
- **HigResPic1** (<https://www.larsonelectronics.com/images/product/HigResPic1/338200.JPG>)
- **HigResPic2** (<https://www.larsonelectronics.com/images/product/HigResPic2/338200.JPG>)
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- **HigResPic10** (<https://www.larsonelectronics.com/images/product/HigResPic10/338200.JPG>)
- **Video1** (<https://www.youtube.com/watch?v=Bvil3N1fhX4>)
- **ISO 9001 Certification** (<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate** (<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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