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MPD-SC08-E24-SZ0SZ-GZ-6.N10-R1

60A Rack Mount Power Distribution - 120/240V 1-phase - (6) Receptacles - Inlet Input - 4RU ATA w/ Rubber Feet

Product ID: 278020

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-SC08-E24-SZ0SZ-GZ-6.N10-R1 Rack Mount Power Distribution

Inlet: 60A IEC 60309 460B12W [125/250V]
Line-Out: -
Primary Voltage: 120/240V AC
Primary Phase: 1-phase
Configuration: 3-pole, 4-wire
Primary Panel: 60A 120/240V 1-phase MB
Secondary Breakers: (6) 20A 1P
Secondary Receptacles: (6) 20A 5-20R Duplex [125V]
Secondary Protection: Circuit Breakers
Power Monitoring: -
Form Factor: Rack Mount 4U ATA Case w/ Front and Rear Lids, Twist Latches
Handles: Molded, Side Carrying Handles
Frame Materials: Molded Polyethylene
Dimensions: 9.5"H x 21.5"W x 22.75"D
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.

Ratings

Max Secondary OCP: 20A @ 120V
NRTL Listed to UL 1640

Special Orders - Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

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 MPD-SC08-E24-SZ0SZ-GZ-6.N10-R1 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 120/240V 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-SC08-E24-SZ0SZ-GZ-6.N10-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 single-phase 120/240V line-in power via one IEC 60309 460B12W inlet. The secondary side contains six 5-20R duplex receptacles for 120V equipment.

Operation: A 60-amp 125/250V IEC 60309 460B12W inlet brings single-phase 120/240V power to the primary side of the mobile power distribution unit consisting of one 60-amp main breaker. There are six 20-amp 1-pole circuit breakers protecting six 20-amp 125V 5-20R duplex receptacles on the secondary side of the system.

Protective Construction: All components are secured inside a compact rack mount 4U ATA case. With 18" of rackable depth and durable twist latches, this black case features front and rear lids, as well as molded side-located handles for mobility around the production or recording site. The heavy-duty case is made out of molded polyethylene. This stackable case 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 certified to UL 1640.

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)