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MPD-CD1-309.30A-SE10SZ-CZ-2.L09-4.N10-M1

10 kVA Transformer - 480V to 120/240V Portable MiniPDU - (2) 30A and (4) 20A Outlets - 30' Cord w/ 330P7W IEC 60309 Pin & Sleeve Plug

Product ID: 280001

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-CD1-309.30A-SE10SZ-CZ-2.L09-4.N10-M1 Mini PDU

Primary Voltage: 480V AC 1P 60 Hz
Line-In Cable: 30' 10/3 SOOW Cable
Line-In Cord Cap: 330P7W IEC 60309 Pin & Sleeve Plug [480 V]
Primary Breakers: (1) 25A 2P MCB [480 V]
Transformer: 10KVA 480 V to 120/240 V 1PH N3R
Secondary Voltage: 120/240 V AC 1P 60 Hz
Secondary Panel: 120/240 V 1PH 41.7A MLO Hinged N3R
Secondary Breakers: (2) 30A 2P MCB [250 V]; (4) 20A 1P MCB [125 V]
Secondary Outlets: (2) L6-30R NEMA Standard Receptacle [250 V]; (4) 5-20R NEMA DPLX GFCI [125 V]
Secondary Protection: MCB Circuit Breakers; GFCI's; Weatherproof Covers
Dimensions: 40"-L x 40"-W x 48"-H (*Please note that dimensions are approximate and subject to change*)
Weight: 350 lb (*Please note that weight is approximate and subject to change*)
Form Factor: Blue Powder Coated MGL w/ No Flat Tires
Cart Material: Steel
Cart Finish: High-strength TGIC Polyester Powder Coated Blue
All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Ratings/Features

NRTL Certified to UL 1640
NEMA 3R Weatherproof
GFCI Outlets
Portable Casters
Top Mounted Push Handle for Portability
Top Located Cord Management
Max Primary OCP: 25 A @ 480 V
Max Secondary OCP: 41.7 A @ 240 V

Special Orders - 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

Made in Texas

The MPD-CD1-309.30A-SE10SZ-CZ-2.L09-4.N10-M1 from Larson Electronics is a Portable Power Distribution System that steps down 480

V AC 50/60 Hz input voltage to 120/240 V AC output voltage. This weatherproof portable power distribution unit allows operators to plug into 480 V generators and welding outlets via a 330P7W IEC 60309 Pin & Sleeve Plug [480 V].

The MPD-CD1-309.30A-SE10SZ-CZ-2.L09-4.N10-M1 portable wheeled mini PDU from Larson Electronics is built to provide operators with a reliable source of 120/240 V power. This compact mini PDU is designed for portability and convenience as well as durability. Featuring an elevated base platform for protection from standing water and weatherproof construction, the MPD-CD1-309.30A-SE10SZ-CZ-2.L09-4.N10-M1 is ideal for powering 120 V and 240 V equipment and lighting in construction, entertainment, job-site, marine, and outdoor locations where 480V generators are providing the power.

Operation:

- Primary Voltage: 1-phase 480 V AC
- Primary Receptacles: N/A
- Transformer: 10KVA 480 V to 120/240 V 1PH N3R
- Secondary Panel: 120/240 V 1PH 41.7A MLO Hinged N3R
- Secondary Voltage: 1-phase 120/240 V AC
- Secondary Breakers: (2) 30A 2P MCB [250 V]; (4) 20A 1P MCB [125 V]
- Secondary Outlets: (2) L6-30R NEMA Standard Receptacle [250 V]; (4) 5-20R NEMA DPLX GFCI [125 V]

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

The housing on the MPD-CD1-309.30A-SE10SZ-CZ-2.L09-4.N10-M1 is constructed from powder coated steel with a NEMA 3R enclosure rating. The angled base and low center of gravity ensure this low voltage transform does not tip over when in the field. The entire unit is powder coated with glossy blue finish for corrosion resistances and aesthetics. The assembly is mounted atop four swivel polyurethane casters, two standard swivel and two locking swivel, aiding in transportation within the job site. A top located adjustable push handle allows operators to guide this unit through the workspace.

The MPD-CD1-309.30A-SE10SZ-CZ-2.L09-4.N10-M1 portable mini PDU system primary voltage is brought in via 30` of 10/3 chemical and abrasion resistant SOOW cable that is fitted with a 330P7W IEC 60309 Pin & Sleeve Plug [480 V]. A top located cord management system allows operators to roll up line-in cord when not in use, and roll up the extra slack in the power cable during use. A primary voltage indicator light illuminates when the primary side of the transformer is connected to live voltage.

Larson Electronics is a manufacturer and as such can build transformers to your specifications. Although we carry several models of power distribution systems, 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

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Frequently Asked Questions (FAQ)


CAUTION
ON / OFF
WARNING
CAUTION
ON / OFF
WARNING

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Product ID: 280001

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)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 5, Misc
- MSDS (Material Safety Data Sheet
- Operations Manual
- 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
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map