Larson Electronics LLC
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**Product ID: 330704**

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



Image:

**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-CS3-CS.50AB-SZ0-Z-1.L22-6.N10-CPR Spider Box**
**Line-In Cord:** N/A
**Line-In:** CS6375 California-Style Twist-Lock Inlet [125/250V]
**Primary Voltage:** 120/240V AC
**Primary Phase:** 1-Phase
**Primary Frequency:** 60 Hz
**Primary Panel:** 120/240V 1PH 50A
**Primary Breaker(s):** (1) 30A 2P MCB [125/250V]; (6) 20A 1P MCB [125V]
**Primary Outlet(s):** (1) L14-30R NEMA Twist-Lock [125/250V]; (6) 5-20R NEMA Duplex-GFCI [125V]
**Primary Protection:** MCB Circuit Breakers; Weatherproof Covers; GFCIs
**RV Adapter:** (1) NEMA L14-30P Twist-Lock to 14-50R; NEMA L14-30P Twist-Lock to 14-50R Adapter to TT-30R
**Housing Material:** Rubber
**Form Factor:** Black Heavy-duty Case with Bottom Located Feet and Top Handle
**Mounting:** Portable
**Dimensions:** -
**Weight:** -

**Ratings/Approvals**
**Max Primary OCP:** 50A @ 240V
**Min Primary OCP:** -
NRTL Certified to UL 1640
Weatherproof
Overload Protection
Short Circuit Protection

**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

**This unit is Made In USA - Manufactured in Texas**

**The MPD-CS3-CS.50AB-SZ0-Z-1.L22-6.N10-CPR from Larson Electronics is a Portable Spider Box for indoor, outdoor, and rugged applications. This unit allows operators to use single-phase 120/240V power via a 50-amp CS6375 twist-lock male inlet. The device supports one L14-30R and six 5-20R GFCI duplex output receptacles for equipment. This unit is also equipped with RV adapters. For robust protection, the spider box is weatherproof.**

**Operation:**

• Primary Voltage: 120/240V AC 1PH

• Primary Panel: 120/240V 1PH 50A

• Primary Breaker(s): (1) 30A 2P MCB [125/250V]; (6) 20A 1P MCB [125V]

• Primary Outlet(s): (1) L14-30R NEMA Twist-Lock [125/250V]; (6) 5-20R NEMA Duplex-GFCI [125V]

• Transformer: N/A

• Secondary Voltage: N/A

• Secondary Panel: N/A

• Secondary Breaker(s): N/A

• Secondary Outlet(s): N/A

• RV Adapter(s): (1) NEMA L14-30P Twist-Lock to 14-50R; NEMA L14-30P Twist-Lock to 14-50R Adapter to TT-30R

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

This portable spider box has a 50-amp CS6375 125/250V California Standard twist-lock male inlet for bringing single-phase 120/240V power into the unit. Operators may access one 30-amp 2-pole 250V miniature circuit breaker protecting one 30-amp L14-30R 125/250V NEMA twist-lock outlet and six 20-amp 1-pole 125V miniature circuit breaker protecting six 20-amp 5-20 NEMA GFCI duplex outlets.

The MPD-CS3-CS.50AB-SZ0-Z-1.L22-6.N10-CPR spider box features short circuit and overload protection. Should circuit overload occur, the unit will automatically shut down to protect the spider box from damage.

The housing on the MPD-CS3-CS.50AB-SZ0-Z-1.L22-6.N10-CPR is constructed of durable black rubber for heavy-duty protection. The spider box features a top located carrying handle and bottom located feet for stable deployment on surfaces.

**Certification:** All units are built in accordance to NFPA 70 (National Electric Code). All equipment is weatherproof for indoor and outdoor use.

**Applications:** Indoor or outdoor applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits and shipyard operations. These units 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.

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)

There are no Faqs

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**Export Control Classification Number (ECCN):** EAR99

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- **HigResPic1**( https://www.larsonelectronics.com//images/product/HigResPic1/330704.JPG )
- **ISO 9001 Certification**( http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF )
- **Business Certificate**( https://www.larsonelectronics.com/images/pdfdocs/w9.PDF )
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