Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
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Fax: 903.765.7664

Product ID: 274741

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-CS2-CS.50AB-SZ0SZ-ZZ-1.C04-6.N10-M2-KT Spider Box

Line-in Cord: (1) 50' 6/4 50A Extension Cord w/ CS6365C Plug & CS6364C Connector [125/250V]
Line-in Cord Cap: 50A CS6375 California Standard Twist-Lock Male Inlet [250V]
Line-out Cord: (1) 50' 6/4 50A Extension Cord w/ CS6365C Plug & CS6364C Connector [125/250V] , (6) 50' 12/3 20A Extension Cords w/ Molded 5-20P Plug & NEMA 5-20C Connector
Line-out Cord Cap: 50A CS6369 California Standard Twist-Lock Female Receptacle [250V]
Primary Voltage: 120/240V AC
Primary Phase: 1-phase (1PH)
Primary Frequency: 60 Hz (60-cycles)
Panel: 50A 120/240V 1-phase MLO N3R - Yellow Spider Box
Primary Breakers: (6) 20A 1P MCB [125V]
Primary Receptacles: (6) 20A 5-20R NEMA DPLX GFCI [125V]
Primary Protection: MCB Circuit Breakers, GFCIs, Weatherproof Device Covers
GFI Trip Level: 4-6 mA
Housing Material: Aluminum
Mounting: Portable/Base Stand
Dimensions: 11" x 21" x 14.5"
Weight: 29 lbs
Color: Safety Yellow w/ Black Legs

Ratings/Approvals

Max Primary OCP: 50A @ 240V
Max Secondary Output: -

NRTL Certified to UL 1640

NEMA 3R Weatherproof
Overload Protection
Short Circuit Protection

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
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This unit is Made In USA - Manufactured in Texas

The Larson Electronics MPD-CS2-CS.50AB-SZ0SZ-ZZ-1.C04-6.N10-M2-KT is portable spider box for indoor, outdoor and rugged applications. This unit allows operators to use 120/240V power via a CS6375 electrical inlet. The device supports one CS6369 feed through receptacle for 120/240V equipment, as well as six 5-20R 125V NEMA duplex GFCI protected receptacles. For robust protection, the safety yellow spider box is NEMA 3R rated and protected by impact/flame resistant weatherproof covers.

This portable spider box uses a 50-amp CS6375 250V male inlet with a 50` 6/4 50-amp extension cord with a CS6365C plug and CS6364C 125/250V connector for bringing power into the unit, while the outlet is a 50-amp CS6369 250V feed through female receptacle with a 50` 6/4 50-amp extension cord with CS6365C plug and CS6364C 125/250V connector for powering tools and machines. The device supports one 50-amp single-phase 120/240V main lug only panel with six 20-amp 1-pole 125V main circuit breakers protecting six 20-amp 5-20R 125V NEMA duplex GFCI receptacles. GFI trip level is set to 4-6 mA with a maximum trip time of 25 mS. A total of six, 50` 12/3 20-amp extension cords with molded 5-20p plugs and NEMA 5-20C connectors are included with this system.

Electrical Distribution Kit – Qty: 3 Each

• 50 Amp, Includes 1 ea. 50 Amp distribution panel

• 2 ea. 50 amp 50` extension cords

• 6 ea. 20 amp 50` extension cords, and stored in a 2060 aluminum case

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

The MPD-CS2-CS.50AB-SZ0SZ-ZZ-1.C04-6.N10-M2-KT spider box features short circuit, overload, open neutral and reverse phasing protection. Should circuit overload occur, the unit will automatically shut down to protect the spider box from damage.

The housing on the MPD-CS2-CS.50AB-SZ0SZ-ZZ-1.C04-6.N10-M2-KT is constructed of aluminum with a NEMA 3R enclosure rating. This safety yellow device is approved for wet locations and features heavy-duty impact/flame resistant weatherproof covers. Two angled black legs at the base of the unit and low center of gravity ensures this spider box does not tip over in the field.

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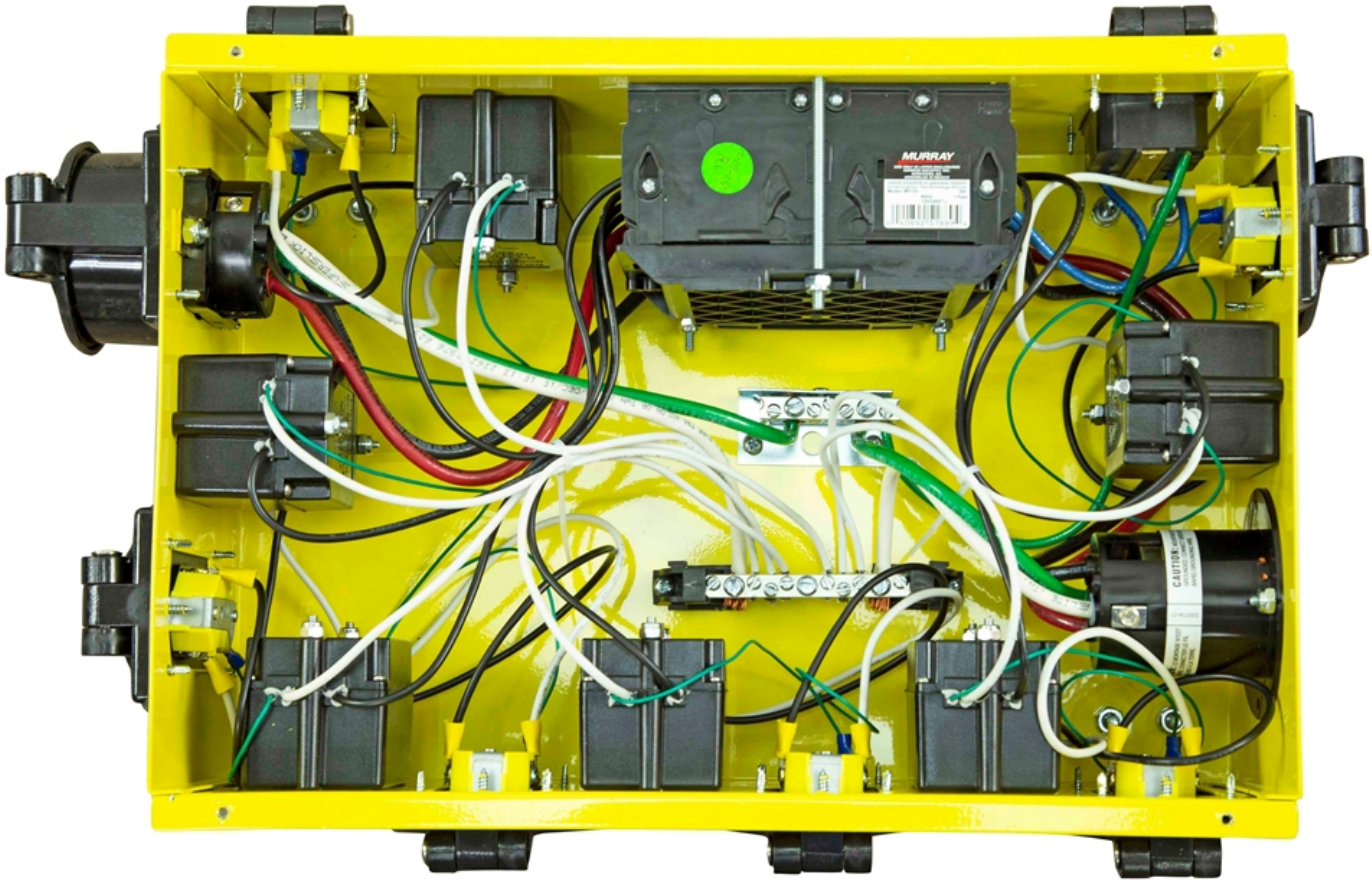


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Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **ANSI Certificate 1**(https://www.larsonelectronics.com//images/product/ANSICert1/274741.PDF)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com//images/product/CECCert/274741.PDF)
- **Catalog Page - Product Series**(https://www.larsonelectronics.com//images/product/CatalogPage/274741.PDF)
- **CE Certificate**(https://www.larsonelectronics.com//images/product/CECert/274741.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com//images/product/Cert1/274741.PDF)
- **Certificate 5, Misc**(https://www.larsonelectronics.com//images/product/Cert5/274741.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com//images/product/Msds/274741.PDF)
- **Operations Manual**(https://www.larsonelectronics.com//images/product/Manual/274741.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com//images/product/RoHSCert/274741.PDF)
- **Single Line Diagram (One-Line Diagram)**(https://www.larsonelectronics.com//images/product/Oneline/274741.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com//images/product/NECCert/274741.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com//images/product/WiringDiagram/274741.PDF)
- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/274741.JPG)
- **HigResPic2**(https://www.larsonelectronics.com//images/product/HigResPic2/274741.JPG)
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