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PDP-60KW-208V-120

65kw Primary Distribution Panel - 208Y/120V Input w/ Pass Thru - (6) L5-20R - Daisy Chain

Product ID: 105234

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.

PDP-60KW-208V-120 Spider Box

Input: 200A MIL-DTL-22992, Class L Inlet - Shell Size 52
Primary Voltage: 208Y/120V AC, 3PH
Output: 200A MIL-DTL-22992 [208Y/120V] Feed Through - Shell Size 52
Secondary Voltage: 120V AC
Secondary Breakers: (6) 20A [125V]
Secondary Receptacles: (6) 20A L5-20R [125V]
Secondary Protection: Circuit Breakers, Weatherproof Covers
Maximum Capacity: 200A/65 kW (Including Feed Through)
Housing Material: 16-gauge Steel

Mounting: Portable/Base Stand

Dimensions: 11" x 21" x 14.5"

Weight: 29 lbs

Color: Yellow

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/Approvals

UL 1640
NEMA 3R Weatherproof
Overload Protection
Short Circuit Protection
Daisy Chain

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

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

The Larson Electronics PDP-60KW-208V-120 is a portable spider box for military, indoor, outdoor and rugged applications. This 65 kW unit allows operators to use

three-phase 208Y/120V AC power via a MIL-DTL-22992 Class L electrical inlet. The device supports one feed through receptacle for three-phase 208Y/120V equipment, as well as six, 20-amp 125V L5-20R receptacles. For robust protection, the spider box is NEMA 3R rated and protected by impact/flame resistant weatherproof covers.
This portable spider box uses a 200-amp, three-phase 208Y/120V AC MIL-DTL-22992 Class L inlet for bringing power into the unit, while the outlet is a 200-amp, three-phase 208Y/120V AC MIL-DTL-22992 Class L feed through for powering three-phase 208Y/120V AC tools and machines. The device supports one feed through receptacle for three-phase 208Y/120V AC equipment and six, 20-amp 125V breakers protecting six, 20-amp 125V L5-20R receptacles with weatherproof covers. This power distribution unit offers a maximum capacity of 200 amps/65 kW including feed through connections and caters to daisy chain configurations.
The PDP-60KW-208V-120 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 PDP-60KW-208V-120 is constructed of 16-gauge steel with a NEMA 3R enclosure rating. This device is approved for wet locations and features heavy-duty impact/flame resistant weatherproof covers. Two angled legs at the base of the unit and low center of gravity ensures this spider box does not tip over in the field.
Certification: Larson Electronics is a UL 1640 panel shop and certified to build portable power distribution systems. 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)

PDP-60KW-208V-120

Product ID: 105234

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**