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MPD-GDS2-EP4-CLP7.600A-YT0-X-1.T68-Q2TL-M1

600A Power Distribution Generator Docking Station - 208/120V Wye 3-phase - Camlock Inputs, Phase Rotation Monitor

Product ID: 282355

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-GDS2-EP4-CLP7.600A-YT0-X-1.T68-Q2TL-M1 Power Distribution Panel

Line-in Cord: -
Line-in Cord Cap: 600A Single-pole 17-Series Male Camlock Receptacles (1)grn, (1)wht, (1)blk, (1)red, (1)blu [600V]
Primary Voltage (V): 208/120V AC Wye
Primary Phase (PH): 3-Phase (3PH)
Primary Frequency (Hz): 60 Hz (60-cycles)
Primary Panel: 208Y/120V 3PH 600A MCCB I-Line Panel N3R with Phase Rotation Monitor
Primary Breakers: (1) 600A 3P MCCB [600V]
Primary Outlets: (1) 600A Terminal Lug NEMA Enclosure [208Y/120V]
Primary Protection: MCCB Circuit Breakers; Weather-proof Flip Covers; Phase Rotation Monitor
Transformer (KVA): N/A
Secondary Voltage (V): -
Secondary Phase (PH): -
Secondary Frequency (Hz): -
Secondary Panel: -
Secondary Breakers: -
Secondary Outlets: -
Secondary Protection: -
Operating Temperature: 40°C

Ratings

Max Primary OCP: 600A @ 208V
Max Secondary Output: -

NRTL Listed for UL508A
NEMA 3R Indoor or Outdoor Use
Made in USA

Materials: Steel, Copper

Bus Material: Copper

Ground Bar Material: -

Form Factor: Powder Coated I-Line Panel w/ Skids

Input Wire Size: -

Dimensions: -

Weight: -

Shipping 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.

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 MPD-GDS2-EP4-CLP7.600A-YT0-X-1.T68-Q2TL-M1 Power Distribution Generator Docking Station is designed for reliable, safe and convenient power distribution at industrial work sites. This 600-amp unit provides three-phase 208/120V AC Wye power. The power distribution panel provides operators the ability to safely tap into and distribute 208/120V AC Wye power from a variety of sources including generators and direct grid power.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS*

The MPD-GDS2-EP4-CLP7.600A-YT0-X-1.T68-Q2TL-M1 power distribution panel provides a safe and reliable way for operators in industrial settings to tap into and utilize power sources independently of the work area. One set of 600-amp 17-series male camlock receptacles (black, red, blue, white and green) protected by weatherproof flip covers are available for three-phase 208/120V AC Wye input connections on the primary side. The primary side contains one 600-amp terminal lug NEMA enclosure for three-phase 208Y/120V AC connections. The ATS is not included with this system. Customers can use this generator docking station between their generators and ATS.

Operators bring three-phase 208/120V AC Wye line-in power to the primary side of the system using one set of 600-amp 600V rated 17-series male camlock receptacles (black, red, blue, white and green). The primary side features a NEMA 3R 600-amp three-phase 208Y/120V I-line panel with phase rotation monitor, which contains one 600-amp 3-pole 600V molded case circuit breaker and one 600-amp terminal lug three-phase 208Y/120V NEMA enclosure.

Enclosure Design: This power distribution panel is housed in a space-saving NEMA 3R enclosure for protection against dust, dirt and moisture in indoor and outdoor locations. Constructed of steel, the unit's slim, rectangular profile is compatible with panel mounting configurations. A lockable opening deters the possibility of tampering. We also offer similar power distribution panels on dolly carts with wheels, powder coated cube frames with lifting eyelets/skid pockets or stand-alone with handles for faster turnarounds and completion of temporary tasks.

Certification: This unit is NRTL listed for UL508A. 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.

Grounding: Transformer is grounded to the frame and we provide a grounding lug on the frame for the earth ground.

~Please check all motor loads for dual rated motors that will work 208 or 240.~

Applications: This power distribution system is NEMA 3R rated and ideal for indoor/outdoor use and applications including but not limited to; construction sites, plant maintenance, plant turnarounds, hazardous location operations, shows, exhibits, and shipyard operations.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to

honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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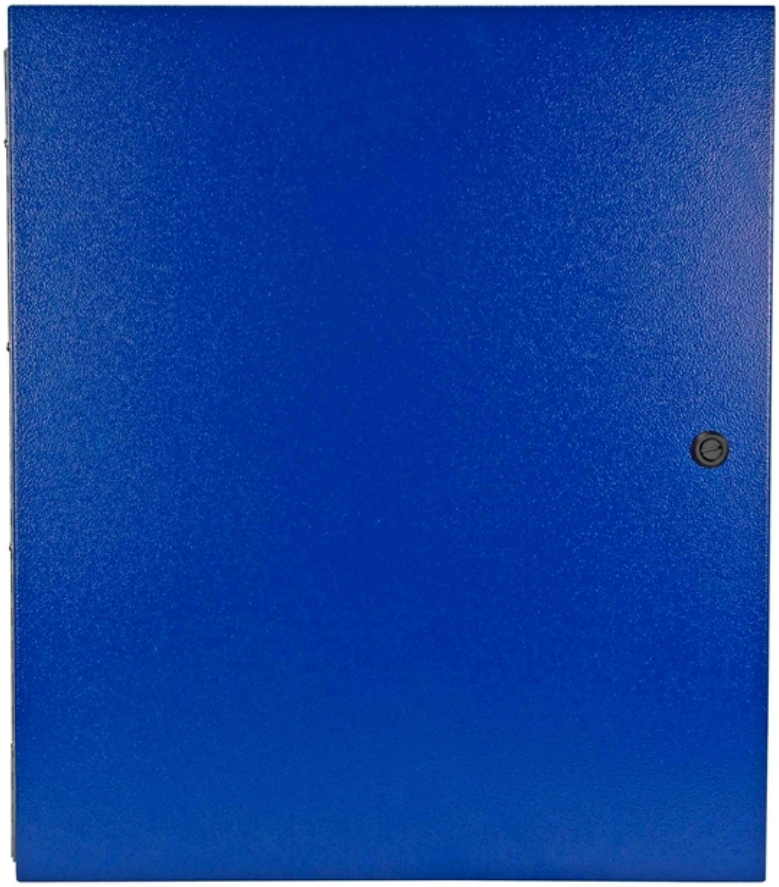
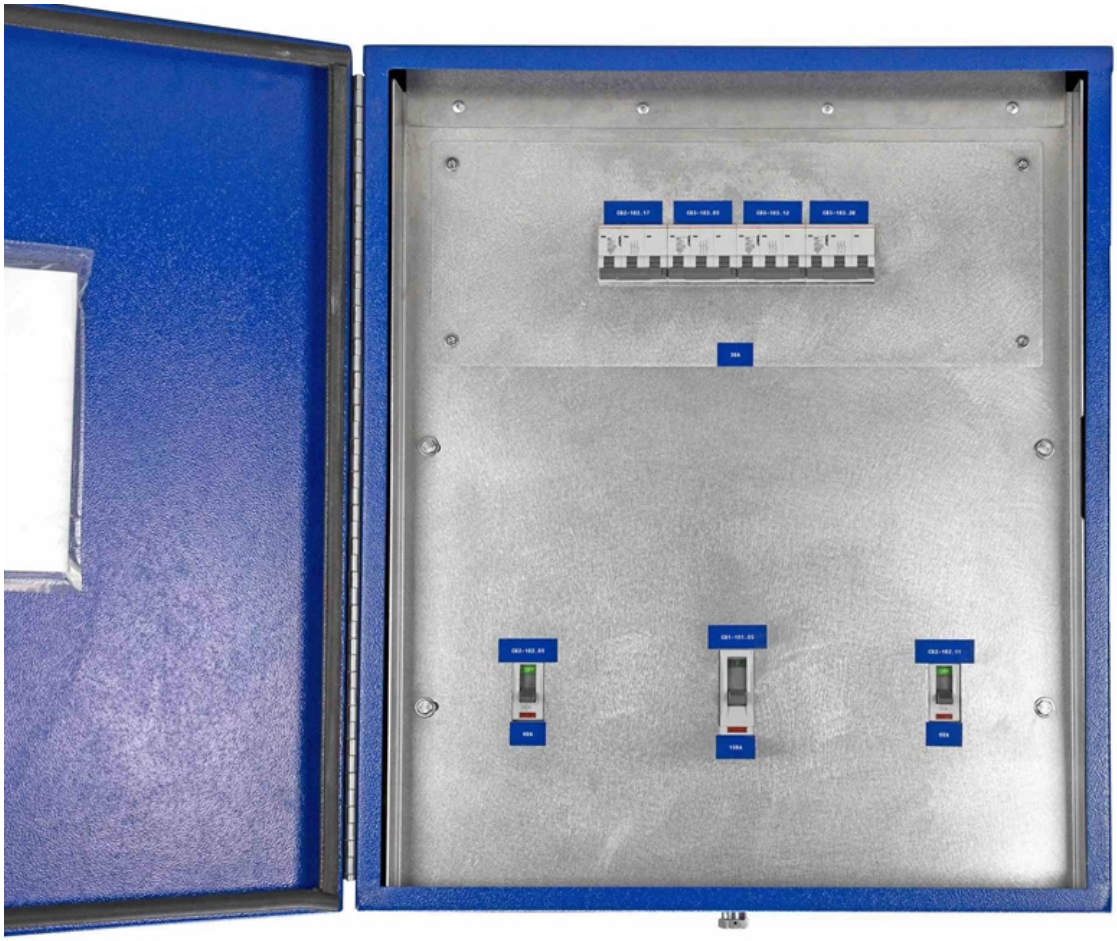
Frequently Asked Questions (FAQ)





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Product ID: 282355

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**