10 KVA Portable Power Distribution
480V-120V 1PH, (2) 5-20R GFCI, (2) 5-20R, Pin/Sleeve Line-In
Instruction Manual

Thank you for your purchase of the Larson Electronics MPD-CM5-869.60AB-SE10SW-CZ-4.N10-M2 Mini Portable Power Distribution.

WARNING:
READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. CRITICAL SAFETY INSTRUCTIONS:

- INSTALLATION SHOULD ONLY BE CONDUCTED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH NEC AND ANY RELEVANT LOCAL BUILDING CODES.
- RISK OF FIRE OR ELECTRIC SHOCK. FIXTURE INSTALLATION REQUIRES KNOWLEDGE OF FIXTURE'S ELECTRICAL SYSTEMS. IF NOT QUALIFIED, CONTACT A QUALIFIED ELECTRICIAN.
- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- MAKE SURE THE SUPPLY VOLTAGE IS THE SAME AS THE FIXTURE'S RATED VOLTAGE.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.

The MPD-CM5-869.60AB-SE10SW-CZ-4.N10-M2 from Larson Electronics is a Portable Power Distribution System that provides operators the ability to safely tap into and distribute three-phase 480V AC Delta power from a variety of sources including generators and direct grid power. This system carries a NEMA 3R rating for indoor and outdoor use.

Mounting



The top of the unit features a convenient carrying handle that doubles for cable management when not in use. The angled base and low center of gravity ensure this low voltage transformer does not tip over when in the field. Position the unit on a flat surface near enough to compatible supply power, to prevent unwanted movement. Unit may feature casters for ease of movement. Chock wheels as necessary.

Wiring

We strongly encourage a licensed electrician install this product, in all locations, especially in outdoor areas where weatherproofing may be required.

Warning: *Check product label for correct input voltage!*
This unit comes pre-wired from factory with the selected cord cap. Take precautionary steps for weatherproofing all connections if installed in a location where water may come in contact with the unit. All outdoor installations and indoor installations near a wet location require the use of a GFCI device for safety, according to the National Electrical Code® (NEC). Ensure the unit is properly grounded. Connect the cord cap with a compatible outlet outputting the correct voltage for the unit. Be sure breakers are in the on position. Power should be immediately available at the secondary outlet(s) when the unit is connected to supply power and breakers are on. Connect compatible electrical equipment to secondary outlets. Be sure equipment is rated for power output that matches the secondary voltage of the unit.

GROUND-FAULT CIRCUIT INTERRUPTER (GFCI)

In the event of a ground fault, a GFCI will trip and quickly stop the flow of electricity to prevent serious injury.

Definition of a ground fault:
Instead of following its normal safe path, electricity passes through a person's body to reach the ground. For example, a defective appliance can cause a ground fault.

A GFCI receptacle does **NOT** protect against circuit overloads, short circuits, or shocks. For example, you can still be shocked if you touch bare wires while standing on a non-conducting surface, such as a wood floor.

NOTE:
GFCI's contain a lockout feature that will prevent RESET if:

- There is no power being supplied to the GFCI.
- The GFCI is miswired due to reversal of the LINE and LOAD leads.
- The GFCI cannot pass its internal test, indicating that it may not be able to provide protection in the event of a ground fault.

GFCI TEST

Use an approved GFCI tester or plug an electrical device, such as a lamp into the receptacle on which you are working. Turn the lamp or device ON. Then, press the TEST button on the GFCI box and power should immediately be switched off. If not, contact an electrician. Press the RESET button to restore power.

USE AND CARE

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The MPD-CM5-869.60AB-SE10SW-CZ-4.N10-M2 is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-877-348-9680 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.