

Replacement 12V 55A Battery Charger, 120V Input INSTALLATION MANUAL

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 LUMINAIRE 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 RATED LUMINAIRE FIXTURES VOLTAGE.
 - TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.
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1. Turn red disconnect switch to the off position
2. Disconnect existing battery charger from the battery terminals.
3. Connect new battery charger to the battery terminals with the proper polarity
4. Connect the provided power cable to the input side of the new battery charger and plug the other end into an available socket on the generator, **DO NOT REMOVE THE OTHER POWER CABLE THAT IS PLUGGED INTO THE GENERATOR.**
5. Turn the breaker on the generator to the OFF position.
6. Start generator with the start switch and turn the generator breaker back to the ON position.
7. Allow batteries to charge for 4-6 hours
8. Turn generator off, ensure that the generator start switch is in the OFF position, this is crucial for automatic operation.
9. Remove provided power cable from the generator and from the battery charger.
10. Plug battery charger back into the system and turn the red disconnect switch back to the ON position.
11. Automatic operation should resume at this point. If it does not, measure the battery voltage, if it is below 12V repeat the steps provided here, if the battery voltage is below 8V then the batteries are damaged and will need to be replaced.