

ITEM # GPIB50 INSTALLATION INSTRUCTIONS



**IF THERE IS ANY QUESTION ABOUT A CONDITION BEING SAFE OR UNSAFE, DO NOT USE THIS PRODUCT!
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If you experience a problem, have questions or need parts for this product, call Customer Service **1-636-532-9888**
Monday -Friday, 8 AM - 4 PM Central Time. A copy of the sales receipt is required.

KEEP THIS MANUAL, SALES RECEIPT & APPLICABLE WARRANTY FOR FUTURE REFERENCE.

WARNING:

The inlet is not to be connected to power prior to installation. Failure to comply with this instruction could result in an electrical failure, fire and electrocution.

IMPORTANT: Installation of this power inlet box and related wiring must be done by a qualified electrician in compliance with all applicable electrical codes. When being used to power a structure, this inlet must be used in conjunction with a transfer switch. Not for indoor use. When using an engine driven generator, locate away from doors and windows to avoid the build-up of carbon monoxide from the engine exhaust in enclosed areas.

Installing the Power Inlet Box

Mount the power inlet box on the outside of the building in a convenient location, using the three holes provided in the back of the cabinet. Using copper wire only and approved wiring methods, run the wiring through one of the knockouts in the cabinet to a junction box located near the transfer switch. If using conduit, pull at least four colors. Wire Gauge:4AWG~8AWG.

Strip the wire insulation 3/5" (15mm, FIG1) (do not tin conductors) and connect the wires in the power inlet box as follows. Making sure there is no wire insulation in any terminal and the inlet terminal screws are tightened to 35 inch-pounds torque using Electric flat screwdriver

Cable Color Scheme:

Black/Red=Load (250 Volt), the terminals marked "X" and "Y"

White=W-Neutral Conductor connected to "White" marking terminal.

Green=Green power inlet wire to green ground screw terminal on inside of cabinet. If required, green wire to green ground screw terminal on inside of cabinet. (FIG2)

