

CONNECTICUT ELECTRIC

EmerGen Switch Raintight Power Inlet Box Installation Instructions

| MODEL | RATING | INTENDED OVERCURRENT PROTECTION | INLET PLUG |
|-------------|---------------------|---------------------------------|----------------------------|
| PI30 | 120/240 VAC, 30 Amp | 40 AMP | NEMA L14-30 |
| PI50 | 120/240 VAC, 50 Amp | 70 AMP | California Standard CS6375 |

1. The Connecticut Electric EmerGen Switch Power Inlet Box is designed for **Outdoor Installation Only**. Do not install indoors.
2. Select a mounting location on the building exterior away from any doors or windows. Your generator should be kept at least 10 feet away from any opening that may allow hazardous carbon monoxide to enter the building.
3. Knock out the appropriate hole in the inlet box to accommodate your wires. The PI series inlet box also has a hub provision on the top to accommodate a Siemens HR series conduit hub.
4. Mount the inlet box to the selected wall surface.
5. Route wiring into inlet box through an appropriate fitting. Connect wires as shown below using an approved wire connector.
6. Close and secure the inlet box cover. Your Power Inlet is now ready for connection to your generator.

WIRING DIAGRAM

