

# **INSTALLATION INSTRUCTIONS FOR PU-1200**

Please read both the front and back of this sheet prior to install of the PU 1200.

## **LOCATIONS AND INFORMATION:**

- 1. Prior to opening the meter base, or breaker panel, MAKE CERTAIN THE MAIN BREAKER IS IN THE “OFF” POSITION.**
- 2. If there is not space at the meter base, or you prefer, the PU-1200 can be installed at the load center (breaker panel).**
- 3. Many homes have multiple breaker panels and the PU-1200 can be installed on any breaker panel in the home, providing there is space for the dedicated breaker.**
- 4. The PU-1200 is designed to condition “ALL” power consumed by inductive loads (electric motors) in the home regardless of installation location.**
- 5. If there are no spaces available at the meter base or breaker panel, a sub panel can be installed for a dedicated breaker.**
- 6. The PU-1200 “MUST” be installed on a dedicated two pole 20 amp 220 volt breaker. Piggy backing is against national building codes.**
- 7. The PU-1200 units is enclosed in a NEMA 3R box allowing it to be installed indoors or outdoors, but “CAN NOT” be installed under water.**

## **INSTALLATION INSTRUCTIONS:**

- 1. Prior to opening the meter base or breaker panel MAKE CERTAIN THE MAIN BREAKER IS IN THE “OFF” POSTION.**
- 2. The power should remain “OFF” until the entire installation is complete.**
- 3. Install a two pole 20 amp 220 volt breaker and secure the two red leads (wires) of the PU-1200, one on each side of the breaker. Secure the green wire from the PU-1200 to the ground bar in the panel. Leave breaker in “OFF” position until power is restored to panel.**
- 4. Remove “tabs” (knockouts) from the cover allowing access to the breaker after cover is reinstalled. Reinstall the panel cover securely.**
- 5. Turn power (main breaker) back on. Flip the “dedicated” breaker to “ON” and check that the indicator light is on. This will indicate that the unit is on and installation is complete.**
- 6. If the light is “not” on turn off power, and check to make certain good contacts are made with the two red wires and the breaker, and the green wire and the ground bar. Install cover, turn power back on, and check light again.**
- 7. If light remains off call your dealer or tech support at 800-955-2238.**
- 8. If your unit is humming this is a sign that you are receiving high voltage. This will not damage the unit and can occur at various times.**

## **GENERATOR APPLICATIONS:**

- 1. The PU 1200 is not designed to improve the power provided by your generator.**
- 2. If you have a manual start generator, turn off the PU 1200 breaker when turning off the main feed breaker.**
- 3. If you have an auto start generator make certain that the PU 1200 breaker is not on one of the circuits supported by the generator. If it is turn the breaker off to the PU 1200 when the generator starts up.**

**WARRANTY:** The PU -1200 has a five year warranty from date of installation.  
Please fill out warranty card completely and return after installation is complete.

**WARNING:** HAVE YOUR PU-1200 INSTALLED BY A LICENSED ELECTRICIAN. INSTALLING ELECTRICAL EQUIPMENT MAY RESULT IN SHOCK, SERIOUS INJURY, OR EVEN DEATH.