

June 2020
Tech Write up - Version 2.35



POWER PERFECT BOX

Australia Installation Instructions

(Three Phase)



Missoula, MT 59808
1-866-99-SATIC
www.saticusa.com

powering tomorrow's change... today



POWER PERFECT BOX

Locations and Information:

- ◆ The Satic Power Perfect Box (PPB3P) is a fully synergistic power conditioner, designed to be installed at the load center (distribution/breaker panel).
- ◆ Some homes and businesses have multiple breaker panels and the PPB3P can be installed on any breaker panel providing there is space for the dedicated breaker (type: 3Φ triple pole, triple throw).
- ◆ The PPB3P is designed to condition ALL phases of power when installed at the breaker panel.
- ◆ If there are no spaces available in the breaker panel, a subpanel can be installed for a dedicated breaker.
- ◆ The PPB3P MUST be installed on a dedicated three-pole 50 amp breaker. Double-tapping / Piggybacking is against national building codes and may void the warranty.
- ◆ The PPB3P is enclosed in a NEMA box allowing it to be installed indoors or outdoors, not to be installed under water.

WARNING:

ELECTRICAL SHOCK MAY OCCUR. HAVE YOUR SATIC PRODUCT INSTALLED BY A LICENSED ELECTRICIAN. INSTALLING ELECTRICAL EQUIPMENT CAN RESULT IN SHOCK, SERIOUS INJURY, AND EVEN DEATH.

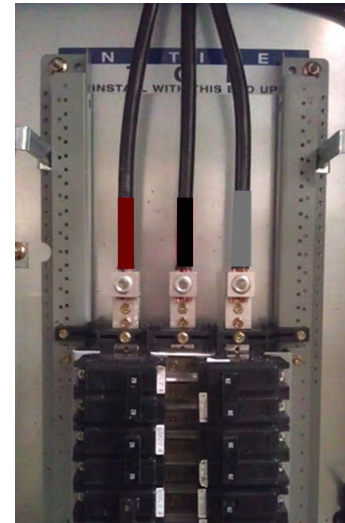
DO NOT OPEN:

THERE ARE NO SERVICEABLE PARTS. LICENSED ELECTRICIAN MAY OPEN TO CHECK BLUE LIGHTS AND RECORD SERIAL NO.

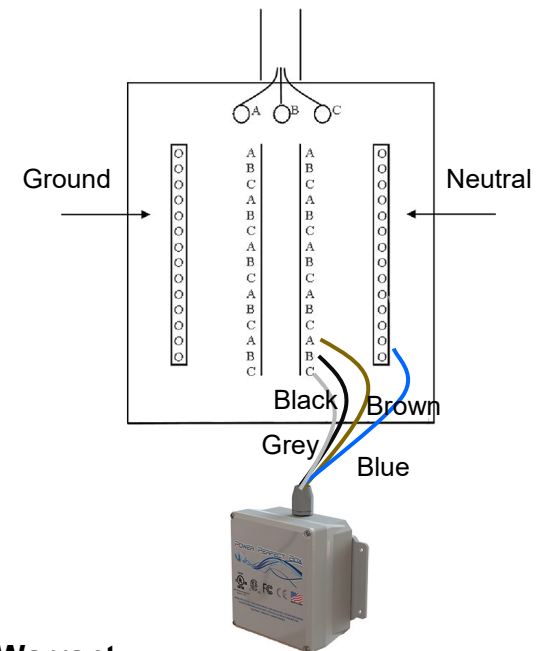


Installation Instructions:

- ◆ Install a dedicated three-pole 50 amp breaker. Leave breaker in “OFF” position until installation is complete and power is restored to the panel.
- ◆ Mount box in a secure location with access to the breaker. Use the knock-outs on the panel to allow access to the breaker. Use UL approved conduit.
- ◆ Secure the three leads (red, blue and black wires) placing one on each leg of the breaker. Secure the neutral (white wire) to the neutral bar in the panel.
- ◆ Reinstall the panel cover securely.
- ◆ Switch the breaker to “ON” ~ the interior blue lights on PPB3P will be illuminated. If any lights remain off, re-check the connections and call tech support at 1-866-99-SATIC.



The Satic Power Perfect Box should be placed on a dedicated, 3-pole 50 amp breaker (not included).



- Warranty -

The Satic Power Perfect Box has a warranty from date of installation. Please fill out the warranty card completely and return it after installation is complete.