

## OWNER'S MANUAL

Read before use • Save this manual

Model CPS-E3-N1

- Installation
- Operation
- Specifications
- Warranty

## WARNING

1. Opening the unit without prior permission from Continental Power Corporation will void its warranty coverage. Contact Iconic Energy Solutions at 1300 133 396.
2. Apply this unit to 240V AC 50/60 single phase residential load only.
3. The unit must be mounted vertically, in a dry location, using the four mounting holes.
4. The unit must be installed by a licensed electrician in compliance with local electrical code
5. **IMPORTANT!** This unit must be connected directly to a dedicated circuit breaker. Do not, under any circumstances hard-wire install without a dedicated breaker!

## YOU WILL NEED

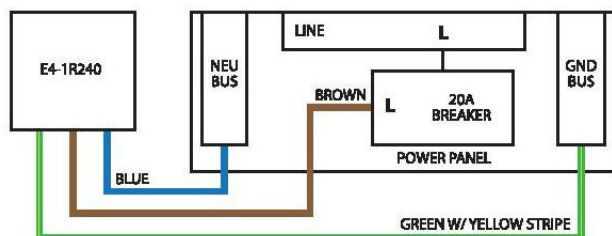
1. A dedicated 2-pole 20 AMP circuit breaker.
2. Appropriate tools including conduit.
3. A licensed electrician for installation.

## MOUNTING THE PowerwoRx e3

1. Inspect the exterior of the unit to ensure that it has not been damaged in transit. Ensure that the front label/overlay is still intact, that the warranty seals are intact, and that the cables protruding from the unit have not been damaged.
2. Mount the unit to a clean, dry wall near the power panel. Lengthening of the wires to accommodate mounting the unit further away from the panel than the current wiring allows may be necessary. As a general rule, the length of the wires should be kept as short as possible and electricians should follow standard electrical code regarding adding wire to the unit. When mounted, the phase indication lights should be visible.
3. Run conduit (according to code) between the conduit connector on the box, and the power panel, and feed the connection cables through the conduit into the power panel.

## INSTALLATION PROCEDURES

1. If possible, de-energize the power panel prior to connection of the PowerwoRx e3.
2. Install the circuit breaker onto the power panel.
3. Connect the (red) L1 and (black) L2 wires to the circuit breaker, the ground cable (green) to the ground bus, and the neutral cable (white) to the neutral bus, as shown in the diagram below.



## TEST PROCEDURES

1. Energize the power panel.
2. Close the circuit breaker leading to the PowerwoRx e3.
3. Check if Line 1 and Line 2 lights are on:  
IF NO - De-energize the unit and ensure proper cable connections.

NOTE: For international appliances, only 1 indicator light may be on.

Check the ground cable connections.

4. Keep these instructions near the unit for future use.

## RATINGS

Voltage: 240V AC, 1-Phase, 50/60Hz

Configuration: 3-wire plus ground (US)

Capacitance: 30µf

Line Current: 2.7 A at 240V AC

KVA Rating: .65 at 240V AC

