



INSTALLATION GUIDE

Ratings:

Voltage:	250VAC, 1-Phase, 50/60Hz
Configuration:	2-wires plus ground
Capacitance:	80 μ f
Line Current:	6.3A at 240VAC
KVAR:	1.52 KVAR at 240VAC

Warning:

1. Opening the unit without prior permission from EZ Electric Savings will void its warranty coverage. Contact EZ Electric Savings via email at info@EZElectricSavings.com if you have any questions.
2. Apply this unit to 250VAC, 50/60HZ, single phase residential load only.
3. The unit must be mounted vertically using the two 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 circuit breaker, 20 amps.
2. Appropriate tools.
3. A licensed electrician for installation.

Mounting the ES 1200

1. Inspect the exterior of the unit to ensure that it has not been damaged in transit. Ensure that the front label is still intact and that the cables protruding from the unit have not been damaged.
2. Locate the unit at a circuit breaker panel. Mount the unit to a clean, wall near the power panel, and feed the connection cables through the conduit into the power panel.

Installation Procedures:

1. Turn off power to the circuit breaker panel before connecting the ES 1200 unit.
2. Install the new circuit breaker onto the power panel.
3. Connect the (red) L1 and (black) L2 wires to the circuit breaker, and the ground wire (green) to the ground bus.

Test Procedures:

1. Turn on the power to the breaker panel.
2. Turn on the circuit breaker leading to the ES 1200 unit.
3. Check if the indicator light is on.