



Installation Instructions for Peak Energy Saver 200

Licensed Master Electricians are recommended for installing a Peak Energy Saver

WARNING: THESE PRODUCTS ARE CONNECTED TO HAZARDOUS VOLTAGES AND SHOULD BE INSTALLED BY A LICENSED ELECTRICIAN. ACCIDENTAL CONTACT WITH LIVE PARTS COULD RESULT IN SERIOUS INJURY OR DEATH. THESE PRODUCTS CONTAIN NO USER SERVICABLE COMPONENTS AND REMOVING THE COVER WILL VOID THE WARRANTY.

ALL INSTALLATIONS MUST MEET THE REQUIREMENTS OF THE NATIONAL ELECTRIC CODE AND ANY APPLICABLE LOCAL BUILDING CODES. DO NOT CONNECT UNITS TO VOLTAGES GREATER THAN 250VAC.

CAUTION: WHEN USING WITH GENERATORS WITH MANUAL TRANSFER SWITCHES, MANUALLY TRIP THE CIRCUIT BREAKER FOR THE PEAK ENERGY SAVER SO THAT THE PEAK ENERGY SAVER AND THE GENERATOR ARE NOT USED TOGETHER AT THE SAME TIME. WHEN USING GENERATORS WITH AN AUTOMATIC TRANSFER SWITCH, INSURE THAT THE PEAK ENERGY SAVER IS SWITCHED OUT OF THE CIRCUIT BEFORE USING GENERATOR POWER. FAILURE TO HEED THIS CAUTION MAY RESULT IN PROPERTY DAMAGE AND VOID THE WARRANTY. PEAK ENERGY TECHNOLOGY, LLC IS NOT LIABLE FOR DAMAGES RESULTING FROM IMPROPER INSTALLATION.

1. All Peak Energy Savers are designed to be installed at a breaker panel. This can be either the main panel or any subpanel that has two available adjacent spaces to accept installation of a two pole circuit breaker.
2. If no spaces are available at any panel, then a subpanel can be installed to accept the additional 2 pole circuit breaker.
3. All enclosures are rated a minimum of NEMA TYPE 4 and can be installed either indoors or outdoors.
4. The Peak Energy Saver **MUST NOT BE INSTALLED IN HAZARDOUS LOCATIONS.**
5. Before opening the electric panel, disconnect power to the panel.
6. All Peak Energy Savers are designed to be mounted on a rigid surface using the mounting holes on the top and bottom of the enclosure.
7. The supplied conduit connector is designed to be used with ½", UL listed non-metallic liquid tight flexible conduit such as Hubbell G1050 or equivalent.
8. Thread the wires through the conduit and install the conduit to the connector. Install a ½", UL listed connector on the opposite end of the conduit that is appropriate for your installation.
9. Remove the panel cover and install a dedicated 15A two pole circuit breaker in the electric panel.
10. Connect the 2 red wires from the Peak Energy Saver to the new circuit breaker. Connect the green wire to the neutral bar in the electric panel.
11. Remove knockouts from the panel cover needed for the new circuit breaker installation and reinstall the panel cover.
12. Turn power on at the main breaker first, then turn on the circuit breaker supplying the unit. The indicator lamp on the Peak Energy Saver should light up.
13. If the indicator lamp is not on, turn off the main breaker and check that all wires to the breaker and ground are securely fastened. Turn the main breaker back on.