

## Installation Instructions for Watt Meter Box Models MB30, MB60

### Specifications:

Model	Absolute Maximum Electrical Ratings	Cabinet
<b>MB30</b>	30A (7.5kW), 125/250 VAC	Indoor/Outdoor
<b>MB60</b>	60A (15kW), 125/250 VAC	Indoor/Outdoor

This electrical metering product is designed to indicate the power draw from an auxiliary power source, such as a generator, to a transfer switch or panel.

### Cautionary Notes:

1. This installation shall be made in accordance with the National Electrical Code (NFPA 70) and all applicable local codes. This product is not to be used or installed in such a manner that would expose it to voltage, current, or power levels above the listed absolute maxima. Doing so will void the product warranty and could result in hazardous operating conditions.
2. This product is intended to be used on 125/250 VAC, 60Hz power circuits. Connection to circuits of other voltage and current will result in unacceptable measurement errors.
3. Do not use the product with the wiring compartment cover removed or missing.

**Installation:** Mount the enclosure to the wall with three fasteners using the openings provided. Release wiring compartment cover and tilt downward by pushing in the spring tabs on the side of the wiring cover. Knockouts can be removed by pushing on them from the inside of the cabinet.

**Wiring:** Un-wrap current transformers in the wiring compartment. These transformers are already connected to the meters. Install one of the two hot legs from the generator to the transfer switch through the opening in one of the current transformers. Install the second hot leg from the generator through the opening in the other current transformer. **When wiring is completed, be sure to replace the wiring compartment cover by tilting upward until it snaps in place.**

**Reversible Door:** If you wish to have the door hinged on the opposite side it can be reversed. To remove, open the door and pull it off of its hinges. Re-install by snapping it onto the hinge on the other side of the cabinet.

**Operation:** The total number of watts being used on each hot leg will be displayed on the meters. A generator will operate most efficiently when the two meters have a similar reading. This is called a balanced load.



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