

DEFINITIONS

Battery Thermal Management System (BTMS)

A more advanced temperature reading configuration that measures temperature at the busbar between every two batteries.

BMS Integration (BI)

The inverter sends info to a Building Management System via a wired connection.

Breaker Locks (LO)

Allows breakers to be locked in the on or off position.

Custom Breaker (CB)

Output breakers of unique amperage/voltage.

Delayed Transfer (DT)

This slows down "Fast Transfer" from 2mS to a standard transfer time of 50mS. This option is ideal for movie theaters or other places with soft ambient lighting to avoid premature deployment of emergency lighting power in a brownout situation.

Emergency Power Off (EO)

A big red button that kills power to everything.

Extended Battery Warranty (EBW20)

Extends the prorated battery warranty schedule to 20 years.

Extended Warranty (EW)

Extended Warranty can be purchased only if the on-site Factory Start-Up has been purchased as well. Extended Warranty increases the electronics warranty from the standard 3 years (with Factory Start-Up) to a full 5 years.

Factory Start-Up (FS)

On-site Factory Start-Up includes an on-site visit from an Isolite Technician for inverter activation and demonstration. On-site Factory Start-Up increases electronics warranty from 2 to 3 years. Please see page 34 for full warranty details. To purchase and schedule Factory Start-Up, please visit our website and select "inverters" on the main menu and see "Start-Up Form." Fill out the form, and send it to the email address on the form.

Free phone start-up is available as well. For over the phone assistance with your inverter or start-up, please call our Inverter Tech Support at 800-967-5573, and they will be happy to assist you. Note that the phone start-up does not increase the warranty.

Keyed Enclosure (KE)

Locking cabinet with key for areas where unauthorized tampering is a concern.

Maintenance Bypass Switch (MB)

Internal switch to bypass all inverter operations. When activated, input power is transferred directly to the output breakers, allowing inverter servicing.

Maintenance Plan (M#)

Customer may choose from 1 year (M1) to 5 year (M5) maintenance plans. Once per year an Isolite Technician will visit the site to perform maintenance and software upgrades. The maintenance includes battery voltage checks, torque setting verification, cleaning, and physically ensuring that the inverter is 100% operational. If any issues with the inverter are found, Isolite will fix or replace parts as necessary. All electronics warranty is extended to the duration of the maintenance plan. Note that the battery warranty is not extended and will keep the standard 10 year pro-rated schedule.

Programmable Terminal Block (TB)

Allows inverter operations to be output to another system such as Lutron, or Crestron. Form C dry contact ensures integration into these systems with ease.

Remote Annunciator (RA)

An LED indicator and audible alarm which enables the user to monitor the status of the inverter from a remote location where the annunciator is mounted. An annunciator located in a separate office will alert those present that the inverter is in an alarm condition.

Seismic Restraints (Z4)

Seismic Restraints are shaker table tested and seismic certified to the latest California Building Code (CBC) 2016. Shake table testing was performed in accordance with International Code Council Evaluation Service Acceptance Criteria 156 (ICC-ES AC156) and is OSHPD approved. For more details, please reference our Seismic Certified Inverters booklet. Locked cabinet (KE) standard when Z4 is chosen.

Trip Alarm with Breaker (TA)

Trip Alarm is a feature of Isolite Inverters that notifies the instrument panel if any breaker output is tripped. This will broadcast an alarm to the remote (*requires additional Remote Annunciator (RA) purchase).

Wall Mounting Bracket (WB)

Mounts inverter to the wall (E3MAC-1000 only).

Web Monitoring Connection (WEB)

Access critical data from the inverter through the internet.

HAVE QUESTIONS? REACH OUT TO ONE OF OUR EXPERTS!

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