

## E3MAX SERIES MODULAR INVERTER SYSTEM

**E3MAX-1P** 13,300-17,000 VA Single Phase Modular AC Inverter

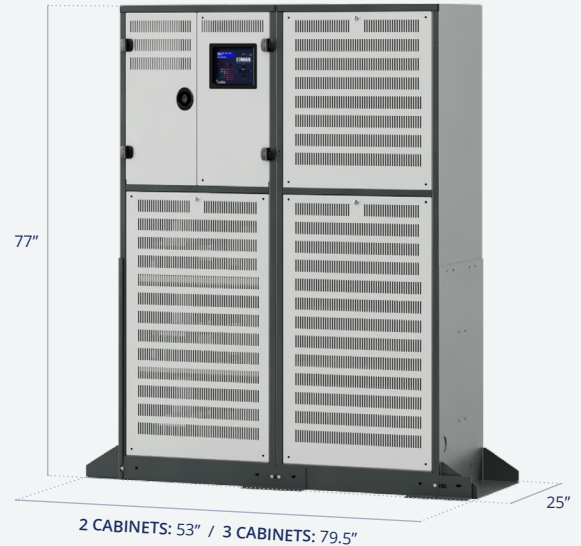
**E3MAX-2P** 8,500-13,300 VA Two Phase Modular AC Inverter

**E3MAX-3P** 8,500-33,000 VA Three Phase Modular AC Inverter

**E3MAX-SP** 8,500-13,300 VA Split Phase Modular AC Inverter

### FEATURES

- Reduced overall footprint in two and three cabinet configurations
- Up to 36 output breakers in all VA sizes
- Optional Web-based Monitoring Platform – easily view, interact with, download and manage records as needed on any PC or mobile device
- BMS integration
- 98% efficient for minimal BTU losses
- PWM Inverter provides pure sine wave output with less than 3% THD
- Crest factor >4 overload protection for demanding high in-rush loads
- Front access VRLA batteries with 10-Year pro-rated warranty



## E3MAC SERIES MODULAR AC PURE SINE WAVE INVERTER



**E3MAC-1P** 1,000-12,500 VA Single Phase

**E3MAC-2P** 2,200-12,500 VA Two Phase

**E3MAC-3P** 3,000-18,000 VA Three Phase

**E3MAC-SP** 2,200-12,500 VA Split Phase

### FEATURES

- Optional Web-based Monitoring Platform – easily view, interact with, download and manage records as needed on any PC or mobile device
- 98% efficient for minimal BTU losses
- PWM Inverter provides pure sine wave output with less than 3% THD
- Crest factor >4 overload protection for demanding high in-rush loads
- Front access VRLA batteries with 10-Year pro-rated warranty

## SEISMIC CERTIFIED E3MAX®, E3MAC & E3 SERIES

- Optional Zone 4 Seismic Restraints are shaker table tested and seismic certified to the latest California Building Code (CBC) 2016
- The shake table testing was performed in accordance with international code Council-Evaluation Service Acceptance Criteria 156 (ICC-ES AC156)
- OSHPD (California Office of Statewide Health Planning & Development)

\*NOTE: E3MAX units currently being tested for Seismic Certification. Coming in Fall 2023.

## E3X 750VA HIGH WATTAGE INVERTER

QUICK SHIP 



### FEATURES

- Four circuit dimming available
- Multiple output breaker options
- Sinusoidal output eliminates compatibility problems
- Universal 120/277VAC, 60Hz input/output

## E3 300-550 VA PURE SINE WAVE INVERTER

QUICK SHIP 



### FEATURES

- Crest factor >4 overload protection for demanding high in-rush loads
- Smart Self-Diagnostic circuit that retains and logs critical data or a viewable LCD display
- 2ms fast transfer standard or can be factory adjusted
- Programmable settings for ease of use

## E3MINI PURE SINE WAVE MINI INVERTER

QUICK SHIP 



### FEATURES

- Available sizes: 125VA, 250VA, 375VA, 550VA
- 120/277V field selectable voltage
- Multi-purpose outputs
- Integrated dimming available – 0-10V and DALI for up to three independent zones
- Three field selectable output breakers

## OPTIONAL FEATURES AVAILABLE

\*Please See E3MAC Inverter Systems Manual for More Information

### **Programmable Terminal Block (TB)**

Allows inverter operations to be output to another system.

### **Maintenance Bypass Switch (MB)**

Internal switch to bypass all inverter operations.

### **Trip Alarm (TA)**

Notifies the instrument panel if any breaker output is tripped.

### **Long Delayed Transfer (LD)**

Customizable transfer time.

### **Remote Annunciator (RA)**

A LED indicator and audible alarm which enable the user to monitor the status of the inverter from a remote location where the annunciator is mounted.

### **Keyed Entry (KE)**

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

### **Seismic Restraints (Z4)**

Shake table tested and seismic certified with California Building Code (CBC) 2016.

### **Factory Start-Up (FS)**

Includes an on-site visit from an Isolite Technician for inverter activation and demonstration. Extends electronic warranty from a standard of 2 years to 3 years.

### **Maintenance Plan (M#)**

Choose between 1 year (M1) or 5 year (M5) maintenance plans.

### **Extended Warranty**

Additional option to extend electronic warranty up to 5 years. Only available if FS option was purchased as well.

### **Extended Battery Warranty**

## ADDITIONAL INFORMATION

E3MAX, E3MAC, E3, and E3MINI Series Inverters are designed, built, tested, and shipped from our factory in Trevoze, Pennsylvania. We also have our E3MINI series available in our San Luis Obispo, California, warehouse for quick ship.

In-house quote team that gets hands on from the design build standpoint to ensure units meet the application from the get go.

Dedicated technical support team that handles factory start-up (both physical and over the phone) and also provides continued product support throughout the life of the unit. For technical support please call **1-800-967-5573**.

Educational opportunities available regarding entire Isolite Inverter Lineup. Contact Isolite for additional information.

For warranty details on our inverters, refer to General Warranty and Obligations in the Isolite manual or on our website



## ISOLITE CORPORATION TERMS & CONDITIONS

Specifications, pricing and details are subject to change without notification.

View our Terms and Conditions for more information

[VISIT OUR WEBSITE](#)