

SERIES e³-200-400

200-400 Watt Mini Inverter



The Isolite e³-Inverter series are stand alone products designed to provide 120 or 277 volt 60 Hz power to emergency and other critical loads in the event of a power failure or brownout situation. The output is a pure sine wave. The line voltage output allows for the location of the emergency fixtures at distances of up to 2000 feet or more away.

FEATURES

SPECIFICATIONS:

- Pure Sine wave output AC power
- 200, 300 or 400 watt sizes
- Operates loads of .9 leading to .9 lagging power factor
- High conversion efficiency
- Compact wall mounting
- Sealed long life valve regulated lead acid (VRLA) batteries
- Push button test switch and LED indicators.
 - Indicators include AC on, High Charge, Fuse fault, and EM power
- AC output standard and 12 volt DC output is optional
- Short or open on any one output does not affect the other output(s)
- Finish: Powder coat white standard, Custom Colors available
- Optional "Switched Mode" available adding 2 switches (Input/Output)
- MADE IN THE USA

INPUT:

- Voltage: 120 Volt 60 Hz. AC standard, 277 volt optional
- Input voltage variation: +/- 10%

PROTECTION:

- Battery over and under voltage protection
- Over load short circuit protection
- Reverse polarity protection
- Over temperature protection

OTHER SPECIFICATIONS:

- Transfer time: 50 milli-seconds
- Battery Run time: minimum of 90 minutes
- Other run times are available on request
- Battery recharge time: per UL 924
- Width: 18", Height: 15", Depth: 8"
- Weight: Approx: 75-100 lbs

OUTPUT:

- 200, 300, or 400 watt, 120 volt 60 Hz standard
- 277 Volt and 50 Hz output optional
- Output voltage regulation on emergency: +/- 5%

APPROVALS:

- ETL Listed to UL 924 Standard
- Meets or exceeds the requirements of the NEC and NFPA 101 Life Safety Code
- NYC approval number 41262

ORDERING INFORMATION

Series	Input/Output Voltage	Housing Color	Options
e3-200 = 200 Watt	120/120	W = White	SW = Switched Mode (2 switches - Input/Output)
e3-300 = 300 Watt	277/277	CC = Custom Color	TD = Time Delay (Specify Voltage)
e3-400 = 400 Watt	120/277		V = Voltmeter
	277/120		A = Ammeter
			IB = Input Circuit Breaker
			OB = Output Circuit Breaker
			12VDC = 100 Watt 12 Volt Output
			MS = Mounting Shelf

