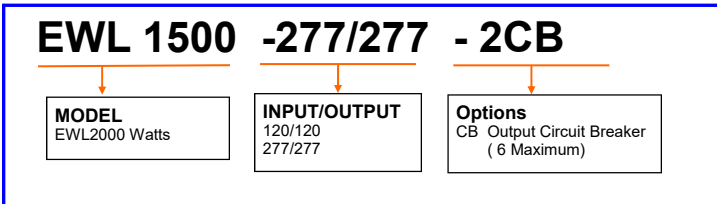


Fixture Type:	
Model Number:	
Project:	

EWL 1500 SERIES SINE WAVE INVERTER SYSTEMS

ORDERING GUIDE



GENERAL

The EWL inverter system is a stand alone products designed to provide 120, or 277 volts 60 Hz line voltage to lighting and other critical loads in the event of a power failure or brownout situation. The sine wave output makes the EWL Series an ideal candidate for most of today's non linear light sources including incandescent, fluorescent, LED and Induction lamps. Intelligent LED indicators provide system critical information at all times to insure proper operation.



STATUS LED INDICATORS

- Emergency Power
- Utility Power
- Test Switch

AGENCY APPROVALS

UL924 Listed and labeled
Meets or exceeds the requirements of the National Electrical Code and NFPA Life Safety Code 101.

WARRANTY

Three year full warranty on electronic component failure or manufacturing defects, and a 6 year pro-rata warranty on the batteries.



SPECIFICATIONS

INPUT:

- Voltage: 120 or 277 volts 60 Hz AC standard
- Input voltage variation: $\pm 10\%$

OUTPUT:

- Pure Sine Wave 2000watts , 120 or 277 volts 60 Hz
- Other voltages and frequencies available
- THD < 5%
- Output voltage regulation on emergency: $\pm 3\%$
- Load Power Factor range .9 leading to .9 lagging
- Frequency regulation +/- 5%
- Minimum load requirement - 0%

OTHER:

- Battery over and under voltage protection
- Self resetting overload and short circuit protection
- Reverse polarity protection
- Over temperature protection.
- Audible alert supervises input power, to ensure EWL 1500 is never left uncharged.
- Visible LED indicators supervise input, output, and charging circuits.
- Supplied standard with one output circuit breaker
- Battery run time: Minimum of 90 minutes
- Other run times are available on request
- Battery recharge time: per UL 924
- Ready to ship inventory

DIMENSIONS:

- 28" H x 25"W x 12.5"D
- 277 volt models require an external transformer - 13W x 8H x6D