

Emergency Lighting Inverters

5W LED Emergency Micro Inverter



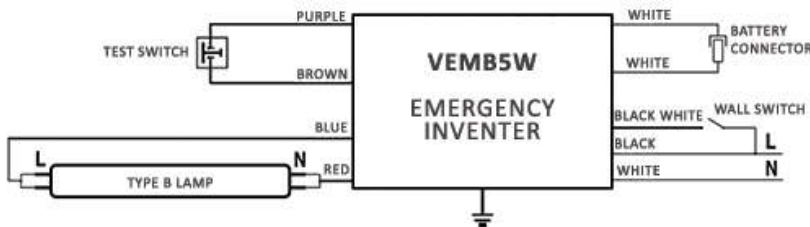
DESCRIPTION

The Espen Technology VEMB5W Emergency Lighting Inverter works with Espen's LED Flex (Type B) LED tubes in emergency system. The VEMB5W provides a maximum load of 5 Watts. It allows the connected fixture(s) to be on, off, switched or dimmed without affecting emergency operation. Each unit consists of electronic circuitry; lithium-ion battery and charger enclosed in a steel case.

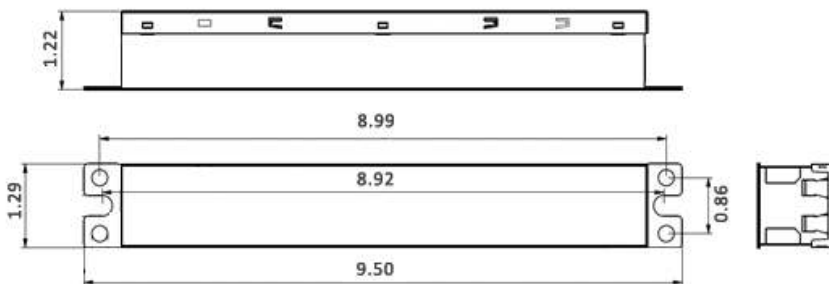
OPERATION

Upon failure of normal power, the VEMB5W begins providing emergency power to the connected lighting load for a minimum of 90 minutes. When normal power is restored, the VEMB5W returns to charge mode automatically. The battery is fully charged in 24 hours.

WIRING DIAGRAM



DIMENSION



SPECIFICATION

UL 924 Listed	Factory or Field Installation
Illumination Time	90 Minutes
AC Input Power Rating (Max.)	5W
Input Voltage	120 to 277 VAC, 50/60 Hz
AC Input Power Standby	1.8W
Constant Load Power	5W
Output Voltage	Open Circuit 300VDC
Test Switch	Single Pole (Momentary)
Battery	Lithium-Ion (850mAh, 14.8V)
Battery Charging Current	160 mA
Max. Recharge Time	24 Hours
Charging Indicator Light	LED
Operating Temperature	32° F to 122° F (0° C to 50° C)
Dimensions	9.5" x 1.3" x 1.2" (L,W,H)
Weight	1 lbs. (0.45 kg)
Warranty	5 years

