

LED Emergency Backup Power Supply

• 25W Emergency Lighting for LED and Fluorescent Applications

Green Lighting LED : GLL-EBS-20 Emergency Lighting Micro Inverter

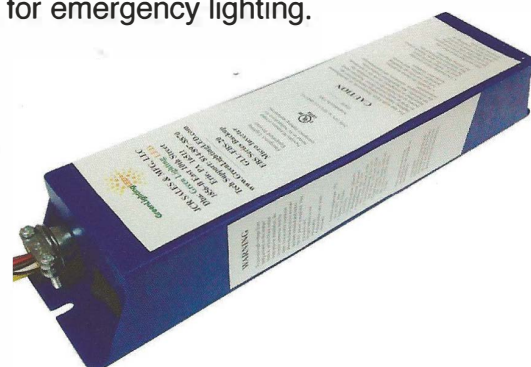
The new GLL-EBS-20 emergency lighting micro inverter allows LED and fluorescent light fixtures to comply with UL, cUL, and NEC requirements for emergency lighting.

PRODUCT HIGHLIGHTS

- **National Electric Code / UL / cUL compliance.**
The GLL-EBS-20 has been tested by Underwriters Laboratories and certified for Factory and Field installation. The micro inverter unit meets all requirements for 90 minute emergency lighting operation.
- **Buy America / ARRA compliant.**
American engineered and American manufactured.
- **Polymer Lithium-Ion Battery Technology.**
The latest in battery technology provides longer cycle life, high energy density, zero memory effect, environmentally friendly, with extremely high safety and reliability.

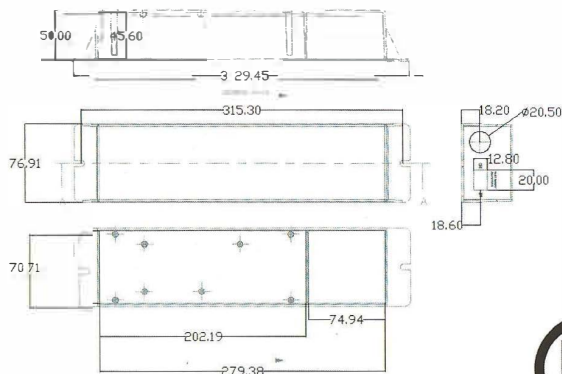
PRODUCT DESCRIPTION

The Green Lighting LED GLL-EBS-20 Emergency Lighting Micro Inverter is used in conjunction with an LED fixture to create a code compliant emergency lighting fixture. The maximum load of the GLL-EBS-20 is 25watts. In the event of power failure, the micro inverter begins to provide full emergency power to the connected lighting load for a minimum of 90 minutes. When normal power is restored, the GLL-EBS-20 automatically returns to charge mode. Battery capacity is restored within 24 hours. The GLL-EBS-20 does not affect normal light fixture operation and can be used with a switched or unswitched light fixture. Each unit comes with a test switch and charge indicator panel.

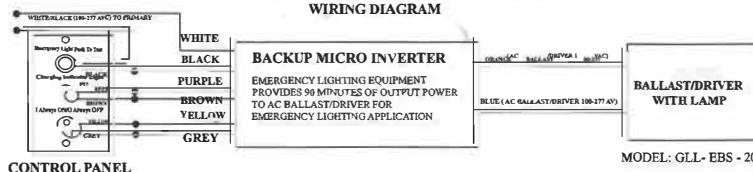


TECHNICAL SPECIFICATIONS

Model:	GLL-EBS-20
Code:	UL / cUL – Factory or Field Installation
Illum Time:	90 Minutes minimum
Max Load:	25Watts
Input Voltage:	120 / 277 VAC, 50 / 60Hz
Input Current:	90 mA
Output Voltage:	120 / 277 VAC, 50 / 60Hz (Auto Select)
Output Current:	120V; 165 mA 277V; 72 mA
Battery:	Polymer Lithium-Ion Expected Life 7-10 years
Charging Current:	120 mA
Recharge Time:	24 Hours
Ambient Temp:	0°C - 50°C
Switch Mode:	Always On / Always Off
Test Switch:	Yes: Single Pole
Charge Indicator:	Yes; LED



25 W BACKUP MICRO INVERTER WIRING DIAGRAM



MODEL: GLL-EBS-20