

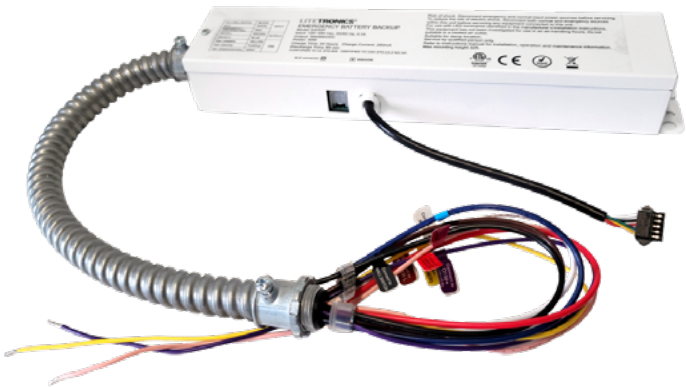
PROJECT:			
CATALOG #			
TYPE:		DATE:	

EMERGENCY BATTERY BACKUP PRO

DESCRIPTION

This all-in-one battery backup unit delivers emergency power to a wide range of LED fixtures, and delivers constant power output between 120-480V. In the event of a power outage, it supplies the connected fixture with 90-minutes of light, enabling sufficient visibility for occupants to safely exit the space.

This unit is intended to support higher output fixtures, up to 320W, **must have 0-10V +/- dimming connections for fixtures over 40W** providing enough power for the fixture to meet standard footcandle requirements for emergency lighting. For Litetronics products exceeding 320W, this unit should be installed to only one of the fixture’s two drivers. Automatic monthly self-testing ensures that the fixture is always ready, and the paired indicator module gives a visual confirmation of the operational status.



FEATURES

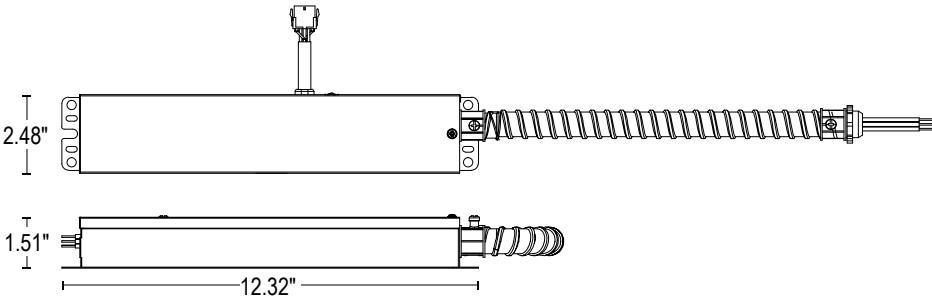
- Provides 90 minutes of emergency light during power loss
- Input VAC: 120-480V
- Automatic monthly self-testing
- Manual testing via remote control (optional)
- Compatible with dimmable fixtures with 0-10V
- ETL approved for damp locations
- 50,000-hour rated life
- 5-year warranty

APPLICATIONS

- Emergency battery backup

DIMENSIONS / WEIGHT

Part	Length	Width	Height	Weight
EB40P	12.32"	2.48"	1.51"	2.77 lbs



CERTIFICATIONS



SPECIFICATIONS

Life: 50,000 hours
Warranty: 5 years

PERFORMANCE

Operating temp: 23°F to 113°F (-5°C to 45°C)

ELECTRICAL

Input voltage: 120-480V
Output voltage: 250-500Vdc
Output Power: 40 Watts
Input frequency: 50/60Hz
Input Current: 200mA max
Input power rating: 12W max
Surge protection: 3KV
Dimming: 0-10 vdc. Connected fixtures over 40W must have DIM +/- connections.
Whip/Cord: 18" MC cable whip

PHYSICAL

Operation Time: 90 Minutes
Recharge Time: 24 hours
Weight: 2.77 lbs.
Battery: Lithium-ion

INDUSTRY STANDARDS/RATINGS

IP: N/A
IK: N/A
Location: Damp
IC: N/A
UL/ETL: ETL
FCC: Yes
RoHS: Yes
UL924 Compliance: Yes

ORDERING

Part Number	Description	Emergency Watts	Volts	Operating Time
EB40P	40W Emergency Battery Backup (120-480V)	40	120-480	90 Min.

ACCESSORIES

Each EB40P unit must be ordered with an indicator module (EBAM, EBCM), which communicates via handheld remote (TR01), and displays the unit's current status of operation.

Part Number	Description	Usage
EBAM	Adhesive-Mounted Indicator Module	This Adhesive-Mounted Indicator Module (EBAM) provides a visual confirmation of the operational status of the EBB unit. This module is typically used in open ceiling or drywall ceiling applications where the module is applied to the side of the fixture, mounting kit, or a nearby structural element.
EBCM	Ceiling-Mounted Indicator Module	This Ceiling-Mounted Indicator Module (EBCM) provides a visual confirmation of the operational status of the EBB unit. It connects to the EBB and is recess mounted in an adjacent panel where it displays the unit's current status of operation.
TR01	Test Remote for Integrated EBB	Test and demo EBB functionality. One remote will control all EBB equipped units. Only one remote required per area, building or site as necessary.

Disclaimer: Specifications are subject to change without notice. While Litetronics makes every effort to ensure accuracy, we do not guarantee the completeness or reliability of the information provided. For the most current product data, please visit www.litetronics.com.