

COOPER LIGHTING - SURE-LITES®

DESCRIPTION

When AC power fails, the Sure-Lites FBP Emergency Battery Pack automatically switches on. It maintains illumination of one or two lamps for a minimum of 90 minutes. UL924 listed for field retrofit installation.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Electronic

- Dual Voltage Input 120/277 VAC, 60Hz
- Universal Voltage Input - 120-277 VAC, 50/60Hz (FBP240HU)
- Solid-state Charger
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

Code Compliance

- UL 924 Listed
- UL Listed for Retrofit/Field
- Life Safety NFPA 101
- NEC/OSHA
- Most State and Local Codes
- Chicago Approved

Features

- Provides a minimum of 90 minutes of emergency illumination
- Can be installed inside or on top of fixture
- Easy-to-follow instructions make installation quick and simple
- May be used with switched or unswitched fixtures

Battery

- Sealed Nickel Cadmium
- Maintenance-free, Long-life
- Full Recharge Time, 24 hours (max.)



FBP SERIES

FLUORESCENT
EMERGENCY
BATTERY PACK

CHICAGO CODE
EMERGENCY LIGHTING

ORDERING INFORMATION

Sample Number: FBP240HU

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Model

FBP240HU = Fluorescent Emergency Battery Pack, One-Two Lamp, 1100-1400 Lumens (700-1000 for Long Compact fluorescent)

FBP3500 = Fluorescent Emergency Battery Pack, 1450 - 3500 Lumens

Accessories¹

FBP1WBC = Wire Bundle Cover for External Mount Applications (2 required)

Notes:

¹ Order separately.

ENERGY DATA

Input Power

Model No. 120V

FBP240HU 6.0W

FBP3500 8.0W

TECHNICAL DATA

Solid-State Charger

Unit is supplied with a 120/277 VAC, voltage regulated solid-state charger, immediately upon restoration of AC current after a power failure, the charger provides a high charge rate. The charge circuit reacts to the condition of the battery and alters the rate of charge in order to maintain peak battery capacity and maximize battery life. Solidstate construction recharges the battery following a power failure and prevents over and under charging.

Solid-State Switching

The switching circuit is designed to detect voltage irregularities and automatically switches lamp(s) into emergency operation. Upon restoration of the AC current, the lamp(s) will switch back to AC operation and the charger will automatically go into charge mode.

Test Switch/Charge Indicator

Easy-to-install test switch simulates interruption of AC power and illuminates the fluorescent lamp(s). LED charge indicator light indicates battery charger operation.

Battery

High temperature nickel cadmium battery pack is standard.

Warranty

All Sure-Lites products are backed by a firm one-year warranty against defects in material and workmanship (excluding lamps).

DIMENSIONS

