

HBN-EM

HBN Emergency Pack

Project _____

Catalog _____

Type _____

Date _____

Product Description

The NICOR HBN-EM pack is a UL Listed LED emergency driver that comes preinstalled on the HBN fixture. During a power failure, the unit activates emergency mode to maintain constant output power to the fixture for a minimum of 90 minutes without light degradation. The unit contains a lithium battery, charger, and converter circuit and an illuminated test button.

Specifications

	Standard Weather		Cold Weather	
Input Voltage	100-347VAC 50/60Hz			
Output Voltage	24-54VDC max		30-150VDC max	36-150VDC max
Output Power	16W	25W	15W	20W
Illumination Time	90 mins.			
Operating Temp.	32°F - 140°F (0°C - 60°C)		-4°F - 140°F (-20°C - 60°C)	
Battery Technology	LiFePO4 12.8V, 3.3Ah	LiFePO4, 12.8V, 4.8Ah	LiFePO4, 14.4V, 2.9Ah	LiFePO4, 10.8V, 5.8Ah
Recharge Time	24 hours	36 hours	48 hours	48 hours
Certifications	cULus 924 Listed CA Title 20 IP69K Rated			

Construction

- Aluminum housing with white painted finish
- Hanging tabs and mounting holes provided

Electrical

- Long life, large temperature range LiFePO4 battery
- Integrated test switch/charge indicator
- Constant power design provides consistent lumen output for >90 minutes

Installation

- Comes factory installed on HBN fixtures.
- Not allowed for field installation.

Listings

- UL 924 Listed
- UL rated for wet location installations
- IP69K environmental rating
- CA Title 20 certified
- RoHS Compliant

Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)



HBN-EM Emergency Battery Pack for HBN emergency enabled fixtures

