



## EEBN Emergency Battery Kit - High Temp

### HIGHLIGHTS

- Provides power for emergency lighting needs
- Specifically designed for applications that require a high temp battery kit that will perform up to 140°F/60°C
- To be used in enclosed and gasketed fixtures (no external option available)
- Constant power design provides constant light output for 90 minutes with no fluctuation in light output
- Self-diagnostic testing: 30 seconds monthly, 90 minutes annually
- Includes IP65 rated illuminated test button

### CERTIFICATIONS

- UL 924 Listed for U.S. & Canada
- CSA C22.2 NO.141 field or factory installation
- Meets CEC Title 20 efficiency standards
- RoHS Compliant
- FCC Compliant
- Damp location

### ELECTRICAL

- Input voltage: 120-277VAC 50/60Hz
- Surge protection: 3kV
- Recharge power: 7W max
- Emergency power: 20W
- Output voltage: 156-260VDC
- Emergency operation duration: ≥90 minutes
- Recharge time: 24 hours
- Discharge time: 1.5 hours

### THERMAL

- 32°F to 140°F (0°C to 60°C) operating temperature

### CONSTRUCTION

- Battery: LiFePO4 (Lithium iron phosphate)
- White powder coated steel housing
- IP65 rated illuminated test button
- Weight: 1.54lbs (0.7kg) max.

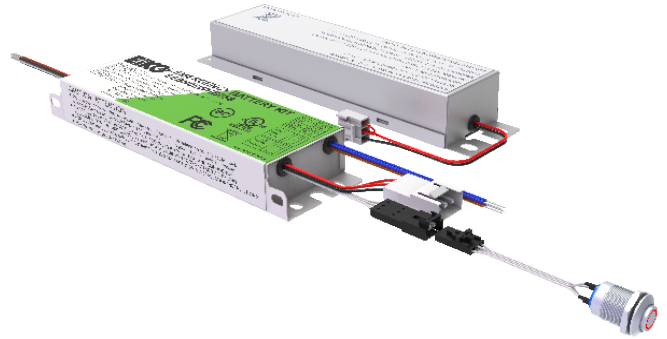
### COMPATIBILITY

- Compatible with VPHB2

### WARRANTY

- 5 Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

project name	type
catalog number	voltage
approved by	date



### APPLICATIONS

- Warehouses
- Manufacturing Plants
- Distribution Centers
- Grocery Stores
- Gymnasiums
- Indoor Recreational Facilities
- Cold Storage
- Big Box Retail
- Service Repair Centers
- Office

## KEY FEATURES

### IP65 RATED TEST BUTTON

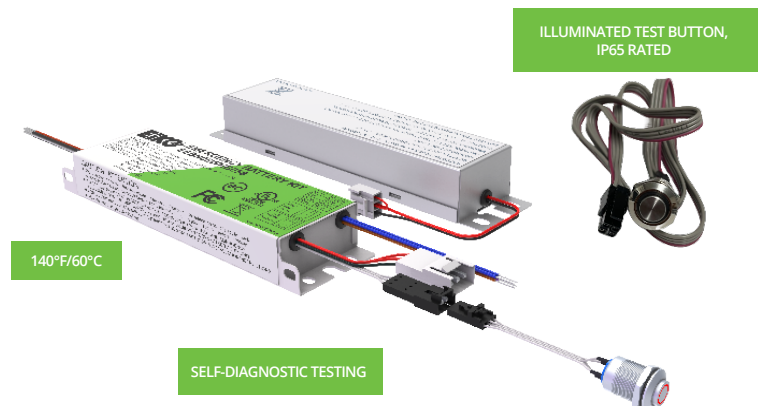
The IP65 illuminated test button on the battery is designed for field testing and to notify if the battery has failed testing.

### DESIGNED TO BE USED AS AN INTERNAL BATTERY BACKUP KIT

When there is an interruption in electricity, a battery backup provides light for safety and security. Self-diagnostic testing: 30 seconds monthly, 90 minutes annually. Test button will illuminate when battery backup is no longer functioning correctly.

### GREAT FOR HIGH TEMP APPLICATIONS FEATURING LONG LIFE BATTERY

Rated for use in applications up to 140°F/60°C (great for use with IP65 rated fixtures). Uses LiFePO4 battery ensuring long life performance.

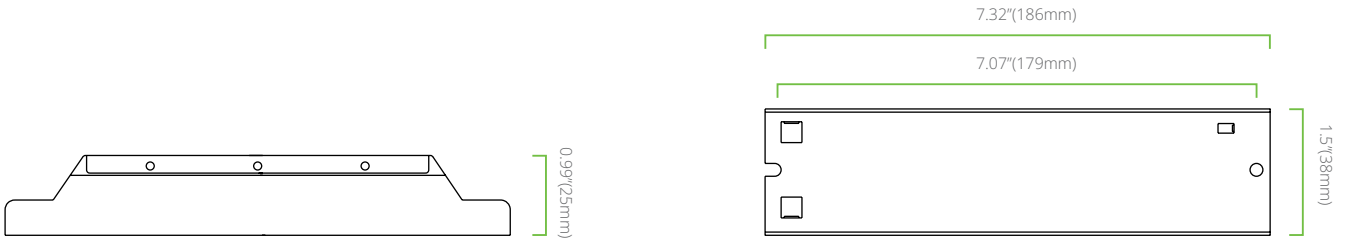


AVAILABLE MODELS

ORDER	ORDER CODE	ITEM #	INPUT VOLTAGE	MAXIMUM CURRENT	OUTPUT POWER	RATED OUTPUT CURRENT	OUTPUT VOLTAGE	RECHARGE TIME
	16140	EEBN20WUB260	120-277VAC	100mA	20W	Varies with Load	156-260VDC	24 hours

**NOTE:** Prior to installation, customer should verify suitability for the application. Contact Eiko for information regarding use with Eiko LED fixtures

PRODUCT DIMENSIONS



**DRIVER**  
Dimensions: 7.32" x 1.50" x 0.99"



**20W**  
Dimensions: 7.07" x 1.63" x 1.74"