



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
- Compatible with many IP65 EiKO fixtures (See below for compatibility and refer to individual fixture Spec Sheets)

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: 120-347VAC 50/60Hz
- Surge protection: 3kV
- Input power: 7W Max
- Output voltage: 50-300VDC
- Emergency operation duration: ≥90 minutes
- Recharge time: 24 hours

THERMAL

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

CONSTRUCTION

- White powder coated steel housing
- IP65 rated illuminated test button

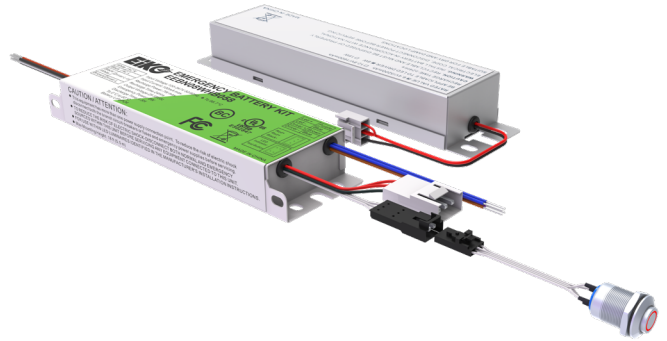
COMPATIBILITY

- Compatible with PG1, WFC1, TWP1 (refer to fixture spec sheet for individual product compatibility)

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

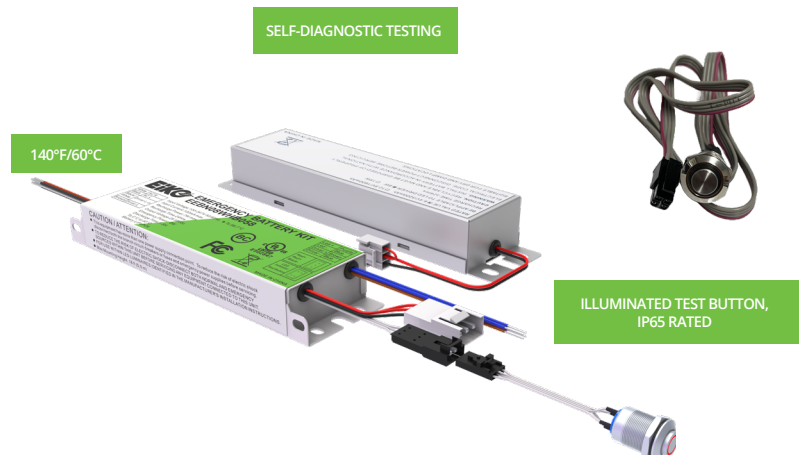
The IP65 illuminated test button on the battery is designed for field testing and to notify if the battery has failed testing.

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.

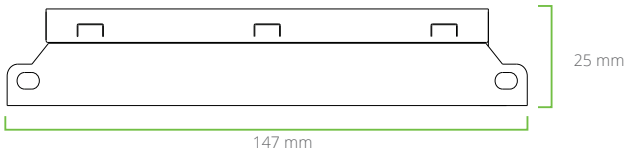
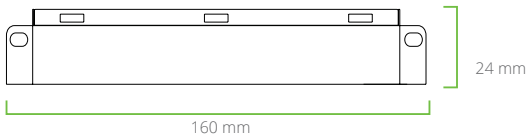
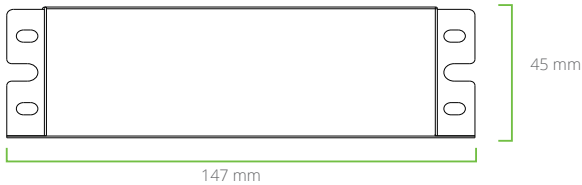


AVAILABLE MODELS

ORDER	ORDER CODE	ITEM #	INPUT VOLTAGE	MAXIMUM CURRENT	OUTPUT POWER	RATED OUTPUT CURRENT	OUTPUT VOLTAGE	RECHARGE TIME
	14654	EEBN08WHB300	120-347VAC	100mA	8W	Varies with Load	50-300VDC	24 hours

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

PRODUCT DIMENSIONS



8W

Driver