# KT-EMRG-LED-12-1200-EN
## CONSTANT WATTAGE LED EMERGENCY BACK-UP

**KEYSTONE** SINCE 1945

UL LISTED · RoHS Compliant · 5 YEAR WARRANTY

## DESCRIPTION

LED Emergency Back-Up Driver **I** Standard Side Exit Wire Leads **I** 12W Output

| | |
|---|---|
| **DRIVER TYPE:** Constant Wattage LED Emergency | |
| **MAX. OUTPUT POWER:** 12W | |
| **INPUT VOLTAGE:** 120–277Vac ±10% | |
| **OUTPUT VOLTAGE:** 20~54Vdc | |
| **OUTPUT CURRENT:** 550–245mA | |
| **WARRANTY:** 5 Years | |

## PRODUCT FEATURES

- Drives LED loads at 12W (nominal) for a minimum of 90 minutes
- Meets FCC Part 15 (Class B) consumer limits
- Short circuit overload and open load protection
- Suitable for dry and damp locations
- Evaluated to UL 924 standards
- Operating temperature: 0ºC/32ºF to 50ºC/122ºF

- Input frequency: 50/60 Hz
- Test switch/Charging indicator light
- Battery pack with quick connect: NiCd
- Battery capacity: 3000mAh
- Listed for field or factory installation: UL 924 and CSA C22.2 no. 141 emergency lighting compliant
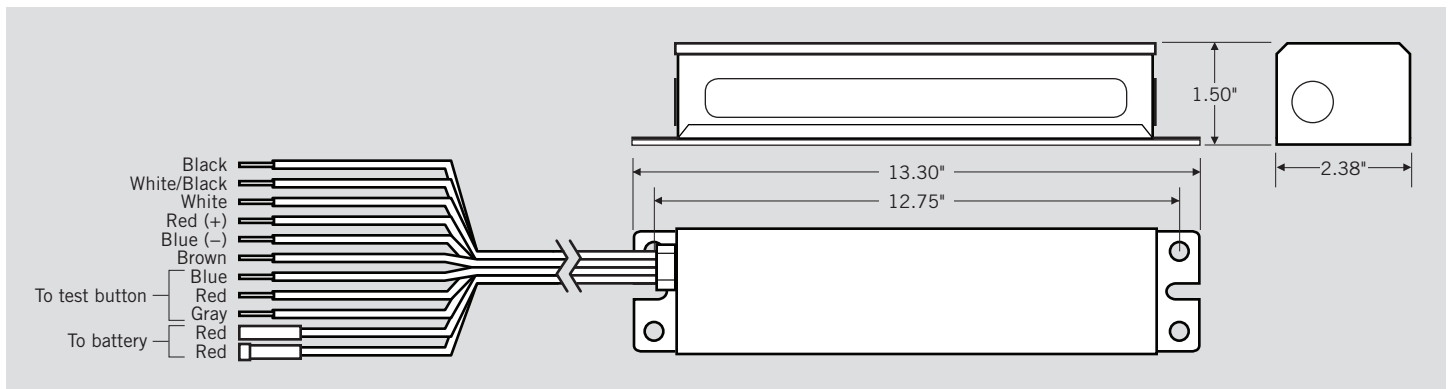- 3A max. pass-through current

*Emergency Pack does not meet CEC T20 requirements. Not to be sold or offered for sale in California, except when sold wholesale in California for final retail sale outside the state.*

## ELECTRICAL SPECIFICATIONS

| | INPUT CHARACTERISTICS | | | OUTPUT CHARACTERISTICS | | |
|---|---|---|---|---|---|---|
| Family | Input Voltage | Power Factor | Max. Current | Max. Output Power | Rated Output Current | Output Voltage |
| 12W | 120–277Vac | ≥0.5 | 0.051A @ 120V | 12W | 550mA–245mA | 20~54Vdc |

*Emergency pack designed to deliver 12W to a constant current LED load. Approximate output is 1200 lumens, assuming a nominal minimum efficacy of 100 lm/W.*
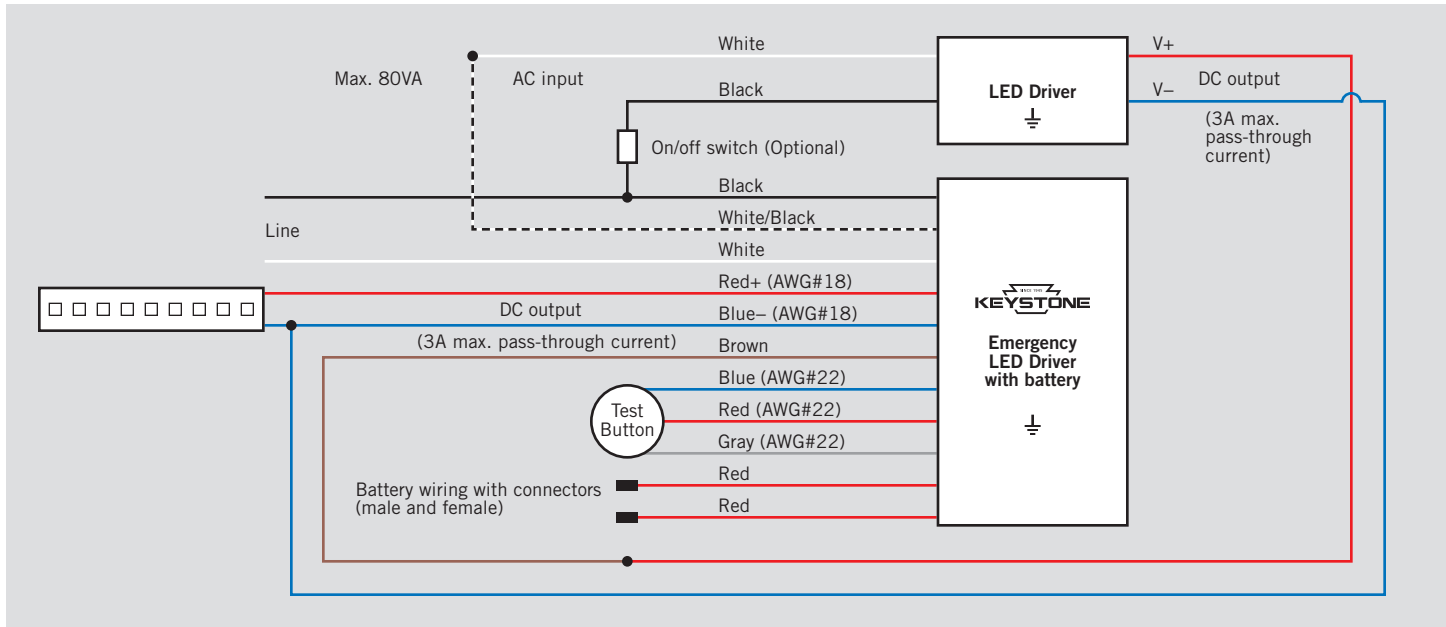
## PHYSICAL SPECIFICATIONS



Black
White/Black
White
Red (+)
Blue (–)
Brown
To test button — Blue / Red / Gray
To battery — Red / Red

1.50"
13.30"
12.75"
2.38"

# KT-EMRG-LED-12-1200-EN
## CONSTANT WATTAGE LED EMERGENCY BACK-UP

## WIRING SPECIFICATIONS



## ORDERING INFORMATION

| ORDER CODE | DESCRIPTION | PACKAGING STYLE | PACK QUANTITY | ITEM STATUS |
|---|---|---|---|---|
| KT-EMRG-LED-12-1200-EN-IP | 1-Piece LED Emergency Back-up with Standard Side Exit Leads | Individually Packaged | 1 | Active |

## CATALOG NUMBER BREAKDOWN

# KT-EMRG-LED-12-1200-EN-IP

1    2    3    4    5    6    7

1 **Keystone Technologies**
2 **Emergency Back-up Driver**
3 **LED Driver**
4 **Wattage Family**
5 **Nominal Lumen Output**
6 **1-Piece Enclosure**
7 **Packaging Style**