



KT-EMRG-LED-12-1200-EN /DF

CONSTANT WATTAGE LED EMERGENCY BACK-UP



DESCRIPTION

LED Emergency Back-Up Driver | Dual Flex Conduit | 12W Output | 120-277V Input

DRIVER TYPE: Constant Wattage LED Emergency

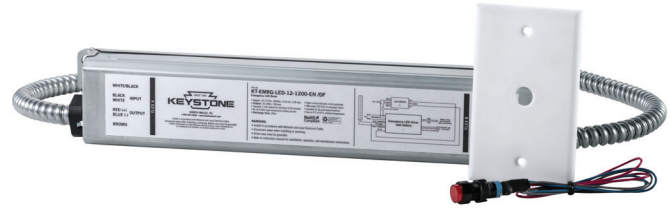
MAX. OUTPUT POWER: 12W

INPUT VOLTAGE: 120-277Vac $\pm 10\%$

OUTPUT VOLTAGE: 20~54 Vdc

OUTPUT CURRENT: 550mA-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
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- Evaluated to UL 924 Standards
- Operating Temperature: 32°F/0°C to 122°F/50°C
- Input Frequency: 50/60 Hz
- Test Switch/ Charging Indicator Light and Wall Plate Included
- Battery Capacity: 3000mAh; NiCd
- Dual Flex Conduit Fits into 1/2" Knockouts
- Listed for field or factory installation - UL 924 and CSA C22.2 No.141 Emergency Lighting Compliant

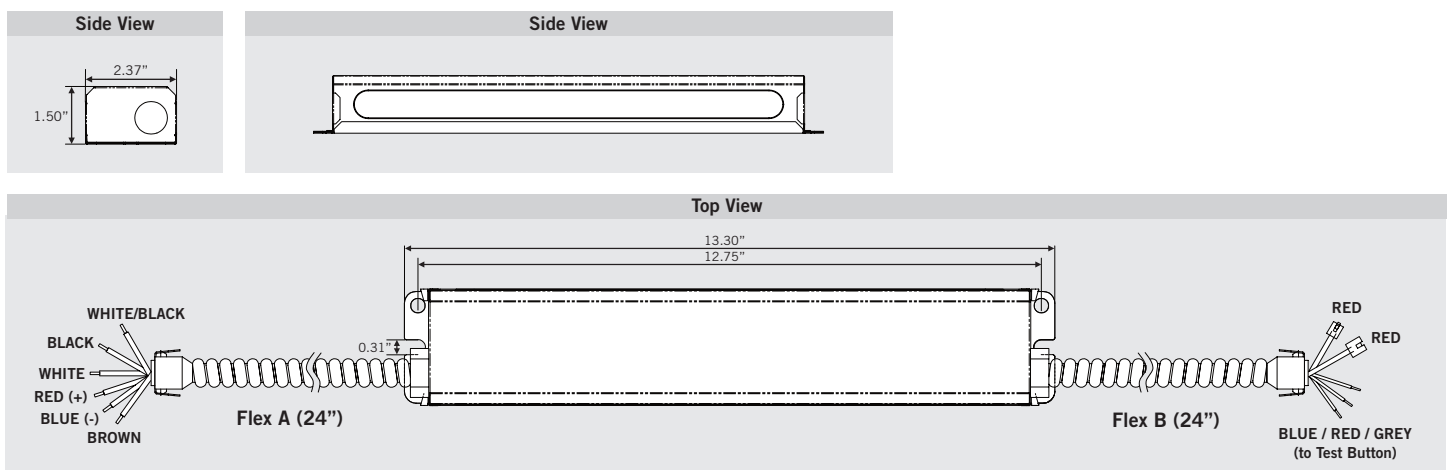
SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

| Family | INPUT CHARACTERISTICS | | | OUTPUT CHARACTERISTICS | | |
|--------|-----------------------|--------------|---------------|------------------------|----------------------|----------------|
| | 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 100lm/W.

PHYSICAL SPECIFICATIONS

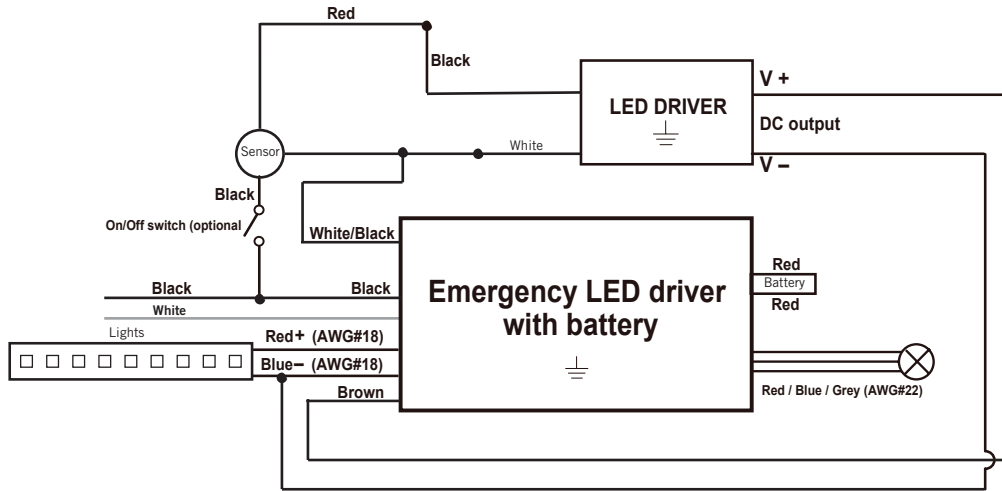




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WIRING DIAGRAM



ORDERING INFORMATION

| ORDER CODE | DESCRIPTION | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|-------------------------------|--|-----------------------|-----------|-------------|
| KT-EMRG-LED-12-1200-EN /DF-IP | 1-Piece LED Emergency Back Up with Dual Flex Conduit | Individually Packaged | 1 | Active |

ALTERNATIVE OPTIONS

| ORDER CODE | DESCRIPTION | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|---------------------------------|---|-----------------------|-----------|-------------|
| KT-EMRG-LED-12-1200-EN /RJSF-IP | 1-Piece LED Emergency Back Up with Rear Junction Leads and Single Flex Conduit (Flex B) | Individually Packaged | 1 | Active |
| KT-EMRG-LED-12-1200-EN-IP | 1-Piece LED Emergency Back Up with Standard Wire Leads | Individually Packaged | 1 | Active |

CATALOG NUMBER BREAKDOWN

KT-EMRG-LED-12-1200-EN /DF

