KT-EMRG-LED-12C-1200-EN /DF
CONSTANT WATTAGE LED EMERGENCY BACK-UP

UL LISTED · **RoHS Compliant** · **5 YEAR WARRANTY**

DESCRIPTION

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

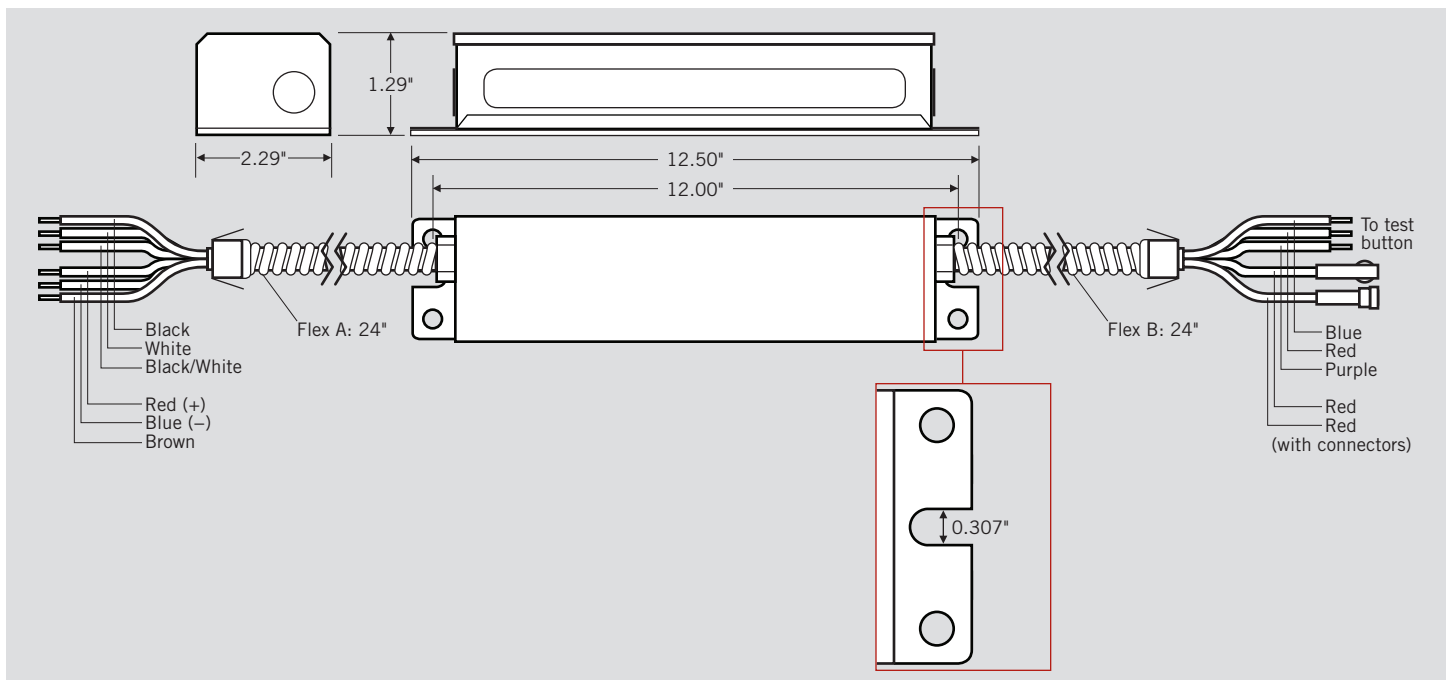|	
DRIVER TYPE: Constant Wattage LED Emergency	
MAX. OUTPUT POWER: 12W	
INPUT VOLTAGE: 120–277Vac ±10%	
OUTPUT VOLTAGE: 20~54Vdc	
OUTPUT CURRENT: 600–250mA	
WARRANTY: 5 Years	

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 55ºC/131ºF
- Input frequency: 50/60 Hz
- Test switch/Charging indicator light and wall plate included
- LiFePO4 battery: 3 cells, 9.6Vdc
- Dual flex conduit fits into ½" knockouts
- Complies with CEC efficiency standards
- Class 2 output
- Listed for field or factory installation: UL 924 and CSA C22.2 no. 141 emergency lighting compliant

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	0.050A @ 120V	12W	600mA–250mA	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.
Note: Output power will drop slightly when the output voltage is ≥49Vdc.

PHYSICAL SPECIFICATIONS

1.29"
2.29"
12.50"
12.00"

Black
White
Black/White
Red (+)
Blue (−)
Brown

Flex A: 24"

Flex B: 24"

To test button
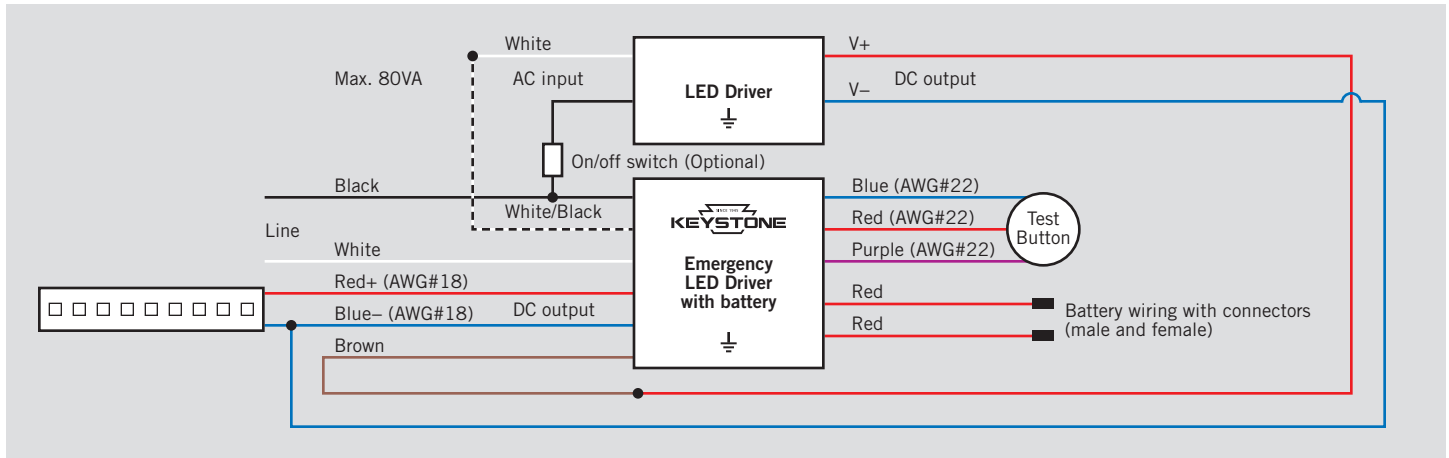Blue
Red
Purple
Red
Red (with connectors)

0.307"

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WIRING SPECIFICATIONS

ORDERING INFORMATION

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

CATALOG NUMBER BREAKDOWN

KT-EMRG-LED-12C-1200-EN /DF-IP
1 2 3 4 5 6 7 8

1 **Keystone Technologies**
2 **Emergency Back-up Driver**
3 **LED Driver**
4 **Wattage Family (CEC Compliant)**
5 **Nominal Lumen Output**
6 **1-Piece Enclosure**
7 **Dual Flex Conduit**
8 **Packaging Style**