

## Product Description

- Suited for 9W to 100W lamp with internal or external LED driver, 9W-100W lamp must be with 0/1-10V dimmer function. Lamp below 9W could be without 0/1-10V dimmer function.
- Used with LiFePO4.
- 120-200VDC output.
- LED emergency converter that can transfer standard LED fitting into emergency LED fitting.
- Accessory test switch and charge indicator.

## Applications

- UL Listed for dry/damp locations.
- For use on a wide range of LED fittings to convert them from standard to emergency fitting.
- Output DC 120-200V.
- Additional Relay that can control standard LED driver.
- Deep discharge protection.
- Ambient range 0-60°C.
- IP20 protection.
- Not intended for use in luminaires for high-risk task area lighting.

## Technical Data

Rated input voltage.....	100-277VAC, 50/60Hz
Input current.....	100mA max
Input power.....	5W max
Power factor.....	0.6@100VAC, 0.5@277VAC
Output wire L-out N-out (LED load input).....	AC 3A max
Output voltage range.....	DC 120-200V, 250V max
Output voltage (emergency mode).....	9W, constant power
Battery pack voltage/capacity.....	.....
.....	.....LiFePO4 12.8V, 1600mAh, 20.48Wh
Recharge current.....	0-250mA
Recharge time.....	24 hours
Discharge time.....	90 minutes
Max. casing temperature.....	70°C
Design life.....	50,000 hours
RFI/EMI .....	FCC

For the most up-to-date specs and warranty information, please visit [www.tcpi.com](http://www.tcpi.com)



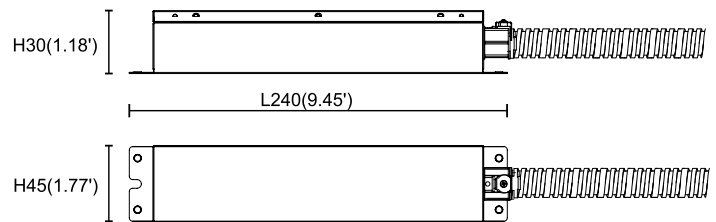
### Listing

UL

### Warranty

5 year limited warranty

## Dimensions



L 240mm x W 45mm x H 30 mm  
L 9.45' x W 1.77' x H 1.18'

Item #	DESCRIPTION
EMBACKUPCOMDL1	Emergency LED Driver

Specifications and dimensions subject to change without notice.

## Product Description

- Suited for 25W to 300W lamp with internal or external LED driver, 25W-300W lamp must be with 0-10V dimmer function. Lamp below 25W could be without 0-10V dimmer function.
- Used with LiFePO4 and Ni-Cd battery.
- 200VDC/120VAC output (Sinusoid).
- LED emergency converter that can transfer standard LED fitting into emergency LED fitting.
- Accessory test switch and charge indicator.

## Applications

- UL Listed for dry/damp locations.
- For use on a wide range of LED fittings to convert them from standard to emergency fitting.
- Output DC200V or AC120V 60Hz (Sinusoid).
- Additional Relay that can control standard LED driver.
- Deep discharge protection.
- Ambient range 0-50°C.
- IP20 protection.
- Not intended for use in luminaires for high-risk task area lighting.

## Technical Data

Rated input voltage.....100-277VAC,100-347VAC,50/60Hz  
 Input current.....120mA max  
 Input power.....8W max  
 Power factor.....0.6@100VAC, 0.5@347VAC  
 Output wire L-out N-out (LED load input).....AC 6A max  
 Output voltage range.....AC120V,60Hz (sinusoid)  
 Max output voltage.....250V  
 Battery pack voltage/capacity.....  
 .....LiFePO4 12.8V 4500mAh,57.6Wh  
 .....Ni-Cd 12V 2800mAh,33.6Wh  
 Recharge current.....0-500mA  
 Recharge time.....24 hours  
 Discharge time.....90 minutes  
 Max. casing temperature.....70°C



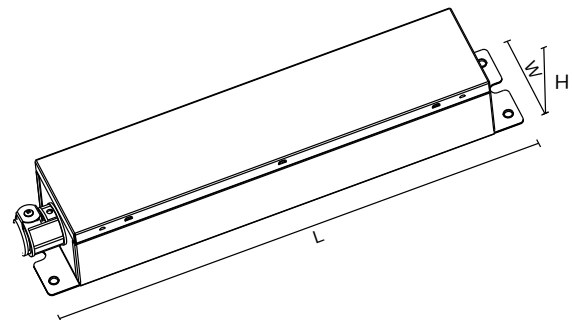
### Listing

UL

### Warranty

5 year limited warranty

## Dimensions



L 330mm x W 67mm x H 55 mm  
 L 12.9' x W 2.6' x H 2.2'

Item #	DESCRIPTION
EMBACKUPCOMDL2	Emergency LED Driver

Specifications and dimensions subject to change without notice.

For the most up-to-date specs and warranty information, please visit [www.tcpi.com](http://www.tcpi.com)

# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 30 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcpi.com](http://tcpi.com)

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