

Project Name:

PT-EMN-15W-050 / PT-EMN-15W-155

Date:

Low Output Voltage EM Battery

Type:



Notes:

- · Low energy consumption CEC compliance
- High temperature protection
- Surge protection: Line-Neutral 3KV

LISTING

- · Listed to UL924 and tested to CSA C22.2 No. 141 field or factory installation
- UL Listed for US and Canada

TECHNICAL SPECIFICATION

PART NUMBER	PT-EMN-15W-050	PT-EMN-15W-155
EMERGENCY POWER	15W	15W
INPUT VOLTAGE	100-277 VAC	
POWER FREQUENCY	50/60 Hz	
INPUT CURRENT	100mA max	
INPUT POWER RATING	7W	
RECHARGE TIME	24 hrs	
OUTPUT VOLTAGE	25-50 VDC	81-155 VDC
EMERGENCY OPERATION	90 mins	
BATTERY TYPE	Li-ion	
AMBIENT TEMP.	32°F - 122°F (Li-ion)	
WARRANTY	5 year limited	
WEIGHT	0.908 lbs (0.41 kg)	

1.5' 7 $\overline{\wedge}$ 0.98" ግ \checkmark 7.3"



CAUTION:

- In order to avoid electric shock, during AC operation, do not touch or remove any wires.
- During emergency operation, before touching or disconnecting the wires, press the test button to turn the LED lamp and indicator light off to avoid electric shock .



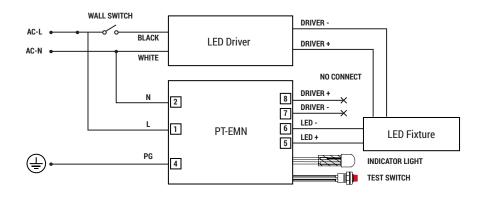


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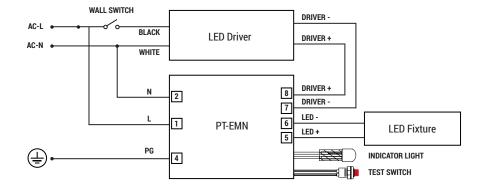
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WIRING DIAGRAM



(WHEN DRIVER POWER IS MORE THAN 100W)



(WHEN DRIVER POWER IS LESS THAN 100W)

OPERATION:

WHEN AC POWER FAILS, EMERGENCY LED DRIVER IMMEDIATELY SWITCHES TO THE EMERGENCY MODE, OPERATING THE LEDS AT A REDUCED LUMEN OUTPUT FOR A MINIMUM OF 90 MINUTES. WHEN AC POWER IS RESTORED, THE EMERGENCY DRIVER AUTOMATICALLY RETURNS TO THE CHARGING MODE.

