

Features

- UL Listed for US and Canada
- Listed to UL924 and tested to CSA C22.2 NO.141
- Field or factory installation
- High voltage output
- Low energy consumption CEC compliance
- Constant output power
- Self-testing
- Battery: Over temperature protection

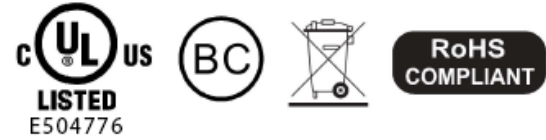
Specifications

- Input Voltage: 100-277Vac / 347Vac, 50/60Hz
- Input Current: 100mA max
- Inout Power Rating: 7W max
- Output Voltage: 25V-230V dc
- Output Power: 30W max
- Recharge Time: 24Hrs
- Discharge Time: ≥ 1.5 Hrs
- Warranty: 5Yrs
- Ambient Temp: Li-Ion: 5° to 50°C; Ni-MH: 5° to 70°C
- Weight: 0.908 lbs
- Surge Protection: Line-Neutral 3KV

Model No	Output Voltage	Output Power	Battery Type
EMB30UY-050	20-50V	30W	Li-Ion / Ni-MH
EMB20UY-050		20W	
EMB15UY-050		15W	
EMB08UY-050		8W	
EMB30UY-080	51-80V	30W	
EMB20UY-080		20W	
EMB15UY-080		15W	
EMB08UY-080		8W	
EMB30UY-155	81-155V	30W	
EMB20UY-155		20W	
EMB15UY-155		15W	
EMB08UY-155		8W	
EMB30UY-230	156-230V	30W	
EMB20UY-230		20W	
EMB15UY-230		15W	
EMB08UY-230		8W	

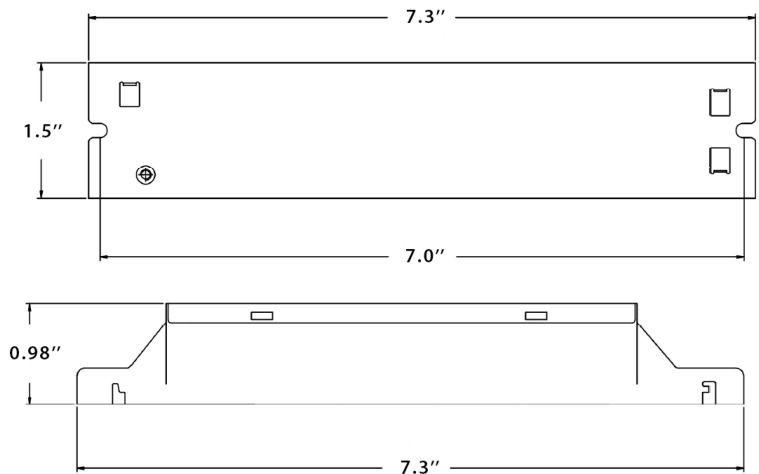
Note: In product name EMBXXYY-ZZZ:
 XX = Output Power; YY = Input Voltage & Sales Code; ZZ = Output Voltage

First "Y" is standard for output voltage:
 It could be U for 100-277Vac or H for 100-347Vac

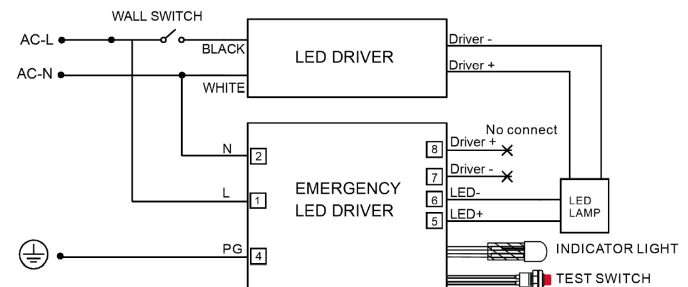


Dimensions

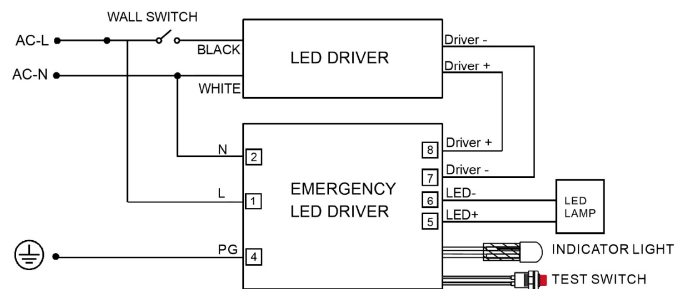
Case: 7.3" x 1.5" x 0.98"
 Mounting center: 7.0"



Wiring Diagram



Wiring Diagram 1 (When driver power is more than 100W)



Wiring Diagram 2 (When driver power is less than 100W)