

SPECIFICATION SHEET

SUBJECT

EMERGENCY BATTERY DRIVER

CUSTOMER PROJECT

Project: _____
 Type: _____
 Cat. No.: _____
 Qty: _____
 Date: _____
 EEL Rep: _____



EMD6025 EMERGENCY BATTERY DRIVER

EMERGENCY BATTERY DRIVER

EMD6025

Driver Type	Emergency Battery Driver
Output Mode	Constant Current
Input Voltage	120-277 Vac
Input Frequency	50/60 Hz
IP Rating	30
Surge Rating	3kV

Protection: Short circuit protection, overload protection



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Data is based upon tests performed by Antron Electronics, in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specification are subject to change without notice. All specifications are nominal unless otherwise noted.



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DESCRIPTION

The Emergency Battery Driver is a constant current emergency driver which can be used in most of the EEL fixtures as the battery back-up. It has 3KV surge protection. Input Voltage 120-277V. 50/60 Hz. 3 years Warranty

Electrical Specifications

Output Power Max. (W)	Output Voltage (V)	Output Current (A)	Min.Start Temp. (°F/°C)	Max Case Temp. (°F/°C)	Input Current (A)	Input Power (W)	THD Max.	Power Factor Min.	Typical Efficiency (%)	Operating Temp (°C)
60	24-40	1.5	32/0	176/80	0.6@120V 0.26@277V	71	20	0.9	84	0-50

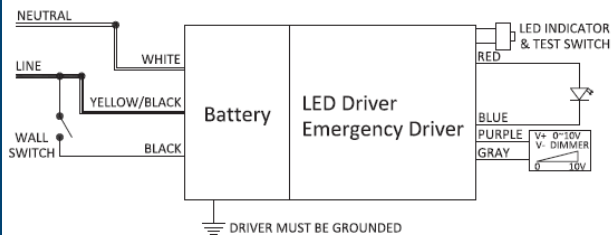
Electrical Power

Battery Type: LiFePO4 6.4VDC/ 3200mAh

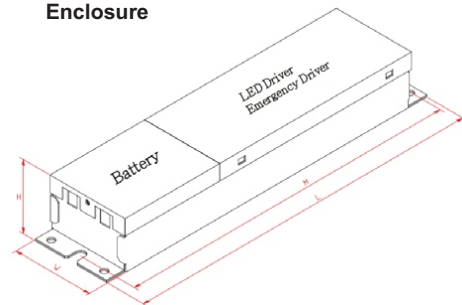
Output Power Max. (W)	Output Duration Min	Battery Charge Time Max	Battery Voltage (V)	Battery Charge Current (mA)	Output Voltage (V)	Output Current (mA)
8	90min	24Hrs	6.4	185	24-40	200

Dimming Method (V)	Dimming Range (%)	Dimming Source Current (mA)
1-10	10-100	10

Wiring Diagram



Enclosure



	in.	cm.		in.	cm.
Black	5.9	15	Yellow/Blue		
White	5.9	15	Blue/White		
Blue	5.9	15	Brown		
Red	5.9	15	Orange		
Yellow/Black	5.9	15	Orange/Black		
Gray	7.1	18	Purple	7.1	18

Maximum wiring distance (at full load) is 18AWG / 18Feet.

Over All (L)	Width (W)	Height (H)	Mounting (M)
26.1cm	6.1cm	3.7cm	24.6cm
10.28"	2.4"	1.45"	9.69"