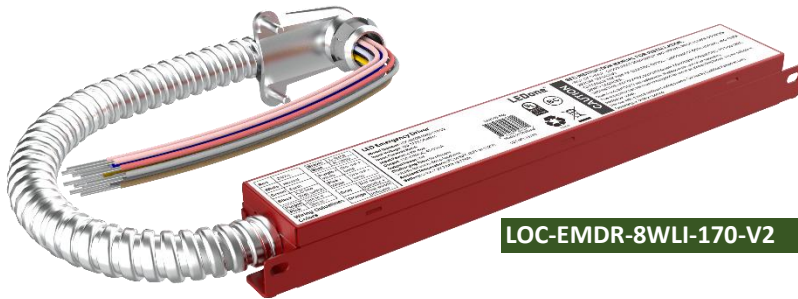
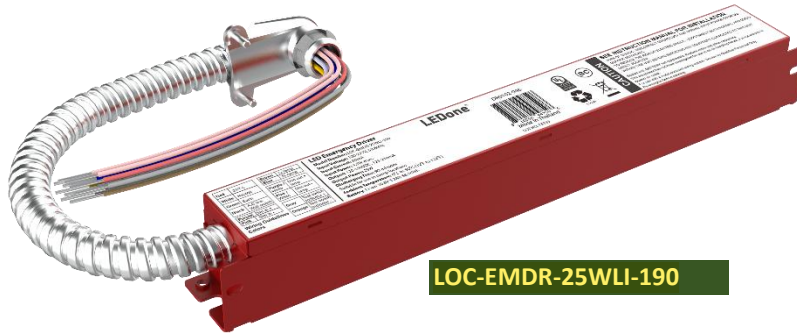


LED LOC-EMDR Emergency Driver Series



LOC-EMDR-8WLI-170-V2



LOC-EMDR-25WLI-190

FEATURES

- UL listed for damp locations IP20
- Initial functional self-test
- Built-in high power AC relay to control normal LED driver
- Battery: Li-ion
- Protection:
 - Input over current protection
 - Output over voltage protection
 - Output under current protection
 - Output short circuit protection
- Ambient Temp: Li-ion: 0°C-50°C (32°F-122°F)
- 5-year limited warranty



OPERATING MODE

INDICATOR LIGHT	STATUS	COMMENT
Red Stable	Charging Mode, Fully Charged	AC mode, unit is operating correctly
Flashing 2 times, Light Off 2s, Loop	Battery Error	Battery disconnected or failed 90-minutes duration test due to insufficient capacity
Flashing 3 times, Light Off 2s, Loop	Charging Error	Ensure input wiring is correct and verify input voltage & frequency are correct and stable
Flashing 5 times, Light Off 2s, Loop	Temp Error	Overtemperature
Continuous Flashing	LED load abnormal	Matching test fail, Self-check output abnormality

TEST SWITCH AND LED INDICATOR:

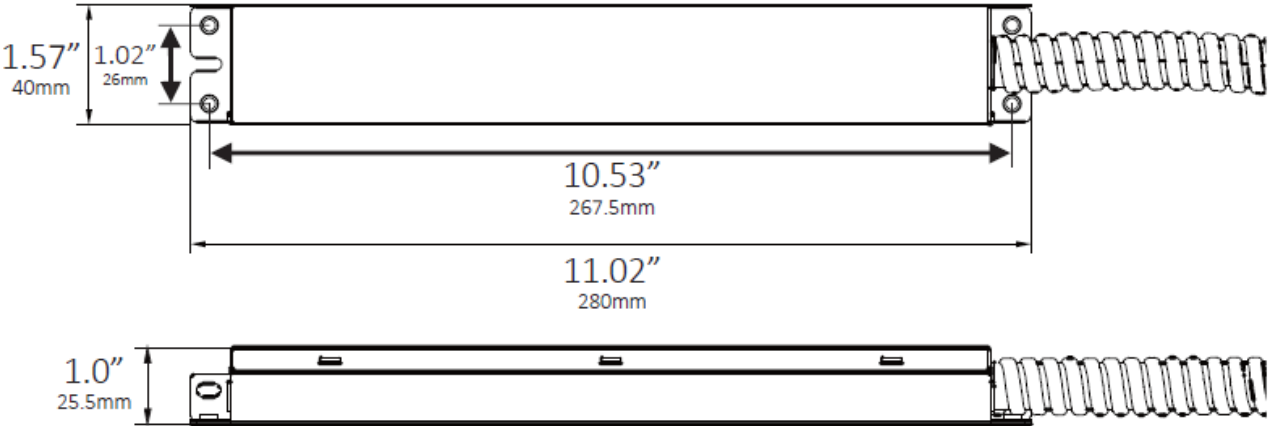
- LED Indicator:
 - Red Stable: Charging Mode / Charging Fully
- OFF: Emergency Mode
- Test Switch:
 - Press switch to enter emergency mode. Release to recover charging mode
- Rest Mode:
 - Rest mode can ensure battery long term storage, leakage current is very low in rest mode
 - Press and hold the test switch for over 3 seconds in the emergency mode to enter rest mode
 - In rest mode, the battery is completely disconnected from the inverter and the small leakage current can make its storage time longer
- Cancel Faulty Mode:
 - End discharge
 - Disconnect battery in emergency mode
 - Press test button over 3 seconds in emergency mode

LOC-EMDR-8WLI-170-V2						
INPUT VOLTAGE	INPUT CURRENT	L in to L out (Normal Driver Input)	OUTPUT VOLTAGE	OUTPUT POWER	RECHARGE TIME	Startup Time
100-277Vac, 50/60Hz	80mA max.	AC 3A max.	150-170Vdc	8W	24 hrs	500ms

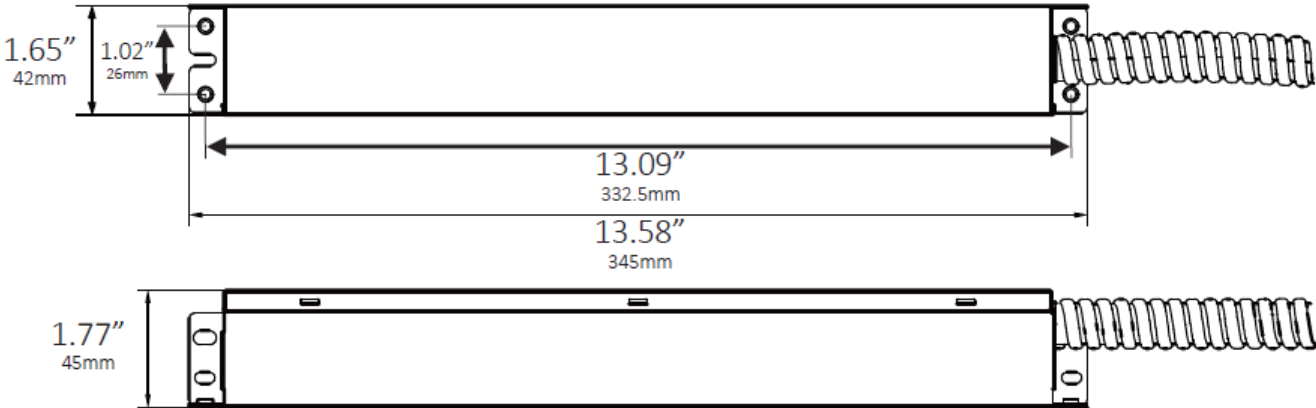
LOC-EMDR-25WLI-190						
INPUT VOLTAGE	INPUT CURRENT	L in to L out (Normal Driver Input)	OUTPUT VOLTAGE	OUTPUT POWER	RECHARGE TIME	Startup Time
100-277Vac, 50/60Hz	80mA max.	AC 3A max.	150-170Vdc	25W	24 hrs	500ms

MEASUREMENTS

LOC-EMDR-8WLI-170-V2



LOC-EMDR-25WLI-190



MODEL	QTY	NET WEIGHT	MASTER CARTON SIZE	GROSS WEIGHT	PCS CTN	UPC CODE
LOC-EMDR-8WLI-170-V2	1	1.65lbs	16.93" x 11.81" x 8.23"	16.45lbs	8	00810050947602
LOC-EMDR-25WLI-190	1	2.47lbs	16.93" x 11.81" x 8.23"	22.97lbs	8	00810050947596