



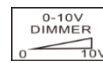
Antron Electronics Co.,LTD
安雄電子股份有限公司

All-in-One Emergency LED Driver



Model Name	EMAC1150S50D6.4
Output Mode	Constant Current
Input Voltage	120-277 Vac
Input Frequency	50/60 Hz
Dimming	3 in 1 (PWM, 1-10V, Resistance)
Surge Rating	3KV
Warranty	5 Years TC $\leq 60^{\circ}\text{C}$ 3 Years TC $\leq 66^{\circ}\text{C}$

Electrical Specifications



Class2

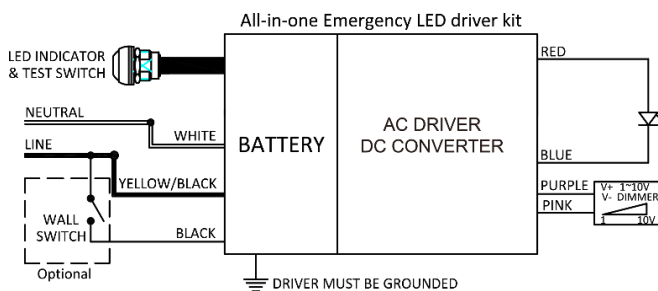


Output Power (W)	Output Voltage (V)	Output Current (A)	Start Temp. (°F/°C)	Tcase Temp. (°F/°C)	Input Current (A)	Input Power (W)	Inrush Current (A)	THD (%)	Power Factor	Efficiency (%)
Max. 50	26-43	1.15	Min 32/0	Max. 176/80	0.46@120V 0.24@277V	56	Max. 30	Max. 20	Min. 0.9	Max. 82

Emergency Back-Up

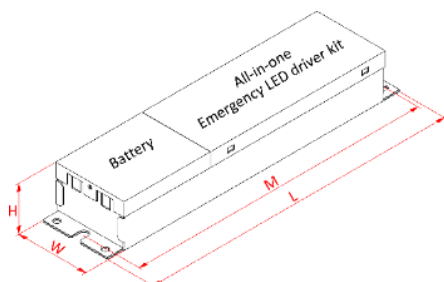
Output Power (W)	Output Voltage (V)	Output Current (mA)	Operating Duration Time	Operating Temp. (°C)	Battery Voltage (V)	Battery Charge Current (mA)	Battery Charge Time	Input Power	Input Current (mA)
Max. 10	15-55	190	Min. 90min	0-50	6.4	185	Min. 24Hrs	Max. 2.5	Max. 30

Wire Diagram



Maximum Wiring Distance (at full load) is 18AWG/18Feet

Enclosure



AM178

Lead Length	Inch	Cm
Black	6	15.2
White	6	15.2
Yellow/Black	6	15.2
Red	6	15.2
Blue	6	15.2
Purple	7.1	18
Pink	7.1	18
Test Switch	7.1	18
LED Indicator	25	60

Enclosure	Inch	Cm
Length(L)	10.28	26.1
Width(W)	2.4	6.1
Height(H)	3.7	3.7
Mounting(M)	9.69	24.6

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www.antron.com.tw

Tel:886-6-726-3906/7

Fax:886-6-726-3908

info@antron.com.tw