



Model Name	EMAC1050S40D6.4
Output Model	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

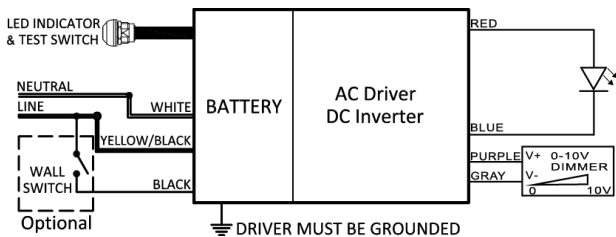


Output Power (W)	Output Voltage (V)	Output Current (A)	Start Temp. (°F/°C)	Tcase Temp. (°F/°C)	Input Current (A)	Input Power (W)	Inrush Current (A)	THD (%)	Power Factor	Efficiency (%)
Max. 40	22-38	1.05	Min 32/0	Max. 176/80	0.37@120V 0.17@277V	45	Max. 30	Max. 20	Min. 0.9	Typ. 83

Emergency Back-Up

Output Power (W)	Output Voltage (V)	Output Current (mA)	Operating Duration Time (Hrs)	Battery Voltage (V)	Battery Charge Current (mA)	Battery Charge Time (Hrs)	Input Power (W)	Input Current (mA)
Max. 10	15-55	Max. 190	Min. 90min	6.4	Max. 185	Min. 24Hrs	Max. 4	Max. 60

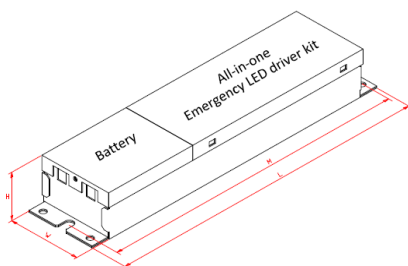
Wire Diagram



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

Enclosure

Lead Length	Inch	Cm	Lead Length	Inch	Cm
Black	5.9	15	Purple	7.1	18
White	5.9	15	Gray	7.1	18
Yellow/Black	5.9	15	Test Switch	7.08	18
Red	5.9	15	LED Indicator	25	60
Blue	5.9	15			



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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