



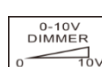
Antron Electronics Co.,LTD  
安雄電子股份有限公司

# All-in-One Emergency LED Driver



|                 |                                                                              |
|-----------------|------------------------------------------------------------------------------|
| Model Name      | EMAC1500S60D6.4                                                              |
| 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 $\leq 60^{\circ}\text{C}$<br>3 Years TC $\leq 66^{\circ}\text{C}$ |

## Electrical Specifications



Class2

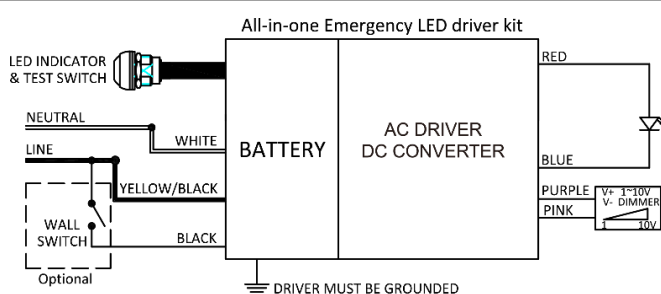


| Output Power (W) | Output Voltage (V) | Output Current (A) | Start Temp. (°F/°C) | Tcase Temp. (°F/°C) | Input Current (A)      | Input Power (W) | Inrush Current (A) | THD (%) | Power Factor | Efficiency (%) |
|------------------|--------------------|--------------------|---------------------|---------------------|------------------------|-----------------|--------------------|---------|--------------|----------------|
| Max. 60          | 24-40              | 1.5                | Min 32/0            | Max. 176/80         | 0.66@120V<br>0.29@277V | 71              | Max. 30            | Max. 20 | Min. 0.9     | Max. 84        |

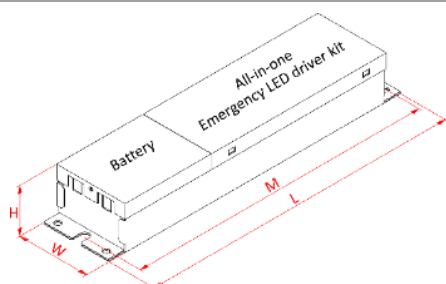
## Emergency Back-Up

| 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



## 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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