

SPECIFICATION SHEET

SUBJECT

EMERGENCY BATTERY PACK

CUSTOMER PROJECT

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Cat. No.: \_\_\_\_\_

Qty: \_\_\_\_\_

Date: \_\_\_\_\_

EEL Rep: \_\_\_\_\_



EMP-U2025

EMERGENCY

BATTERY PACK

| EMERGENCY BATTERY PACK |                        |
|------------------------|------------------------|
| EMP-U2025              |                        |
| Driver Type            | Emergency Battery Pack |
| Output Mode            | Constant Current       |
| Input Voltage          | 120-277 Vac            |
| Input Frequency        | 50/60 Hz               |
| IP Rating              | 30                     |
| Surge Rating           | 3kV                    |



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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 too change without notice. All specifications are nominal unless otherwise noted.



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### DESCRIPTION

The Emergency Battery Pack is a constant current emergency pack 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.

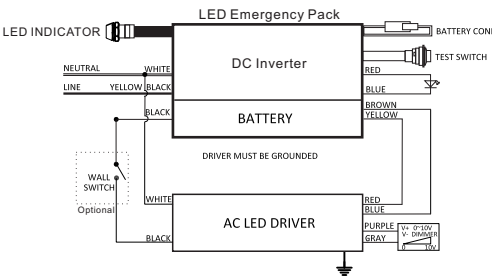
### Electrical Specifications

Battery Type: LiFePO4 9.6VDC/ 6800mAh

| Output Power (W) | Output Voltage (V) | Output Current (mA) | Operating Duration Time | Battery Voltage (V) | Battery Charge Current (mA) | Battery Charge Time | Input Power (W) | Input Current (mA) | Operation Temp (°C) |
|------------------|--------------------|---------------------|-------------------------|---------------------|-----------------------------|---------------------|-----------------|--------------------|---------------------|
| Max. 20          | 15-55              | Max. 380            | Min. 90min              | 9.6                 | Max. 210                    | Max. 48Hrs          | Max. 5          | Max. 70            | 0-50                |

Suitable for working with AC driver @3A maximum current and light engine with Vo-15-55 volts

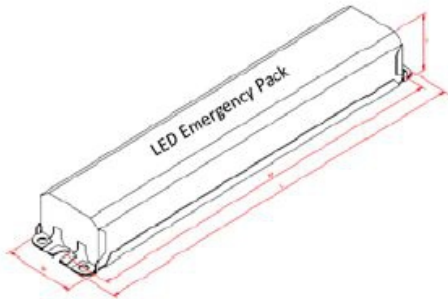
### Wiring Diagram



| Lead Length   | Inch | Cm |
|---------------|------|----|
| Black         | 5.9  | 15 |
| White         | 5.9  | 15 |
| Yellow/Black  | 5.9  | 15 |
| Red           | 5.9  | 15 |
| Blue          | 5.9  | 15 |
| Yellow        | 5.9  | 15 |
| Brown         | 5.9  | 15 |
| Test Switch   | 30.7 | 78 |
| LED INDICATOR | 30.7 | 78 |

Maximum wiring distance (at full load) is 18AWG / 10Feet.

### Enclosure



| Enclosure   | Inch  | Cm   |
|-------------|-------|------|
| Length (L)  | 13.3  | 33.8 |
| Width(W)    | 2.44  | 6.2  |
| Height(H)   | 1.49  | 3.8  |
| Mounting(M) | 12.79 | 32.5 |