The TGS High-Voltage LED Emergency Battery Backup is an invaluable addition to your LED luminaires. In the event of a power failure, it switches to emergency mode and powers LED lights with internal drivers. The device output is 170 V DC, and is suitable for use with 120 V AC devices. The TGS High Voltage Emergency Battery Backup maintains illumination at a constant level for up to 90 minutes.

Two models are available for fixtures with output power of 18W and 25W. Each model features a high-temperature recyclable NiCad battery as well as voltage converter, and is available in a variety of mounting configurations for different fixture requirements. It can be used for fixtures with or without switches, and includes a test switch and charge indicator accessory kit. It is ETL listed and UL recognized, and meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting standards. The TGS Solutions High-Voltage LED Emergency Battery Backup is covered by a 5 year warranty.

### Highlights
- For Use With Internal Driver Products

### Product Dimensions
- Length: 14.84 in (377mm)
- Width: 2.72 in (69mm)
- Height: 2.79 in (71mm)

### Wiring Diagram
1. DO NOT MATE CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED.
2. TEST ACCESSORIES LEADS: OBSERVE PROPER POLARITY WIRING.

### Technical Details
- **Life Span**: 48 Hour Recharge
- **Battery Type**: High Temp Nickel-Cadmium (Ni-Cad)
- **Operating Temperature**: 32º~122ºF
- **Emergency Operation**: ≥ 90 minutes

### Electrical Details
- **Input Voltage**: 100-277V AC
- **Power Frequency**: 50-60Hz
- **Output Voltage**: 170V DC (Equivalent 120V AC)
- **Input Power**: 6W (Max)
- **Output Power**: 18W (Max) or 25W (Max)

### Ordering Information
**EXAMPLE NUMBER: 90018-H**

<table>
<thead>
<tr>
<th>Wattage</th>
<th>High Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 - 18W</td>
<td>H</td>
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<tr>
<td>25 - 25W</td>
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