HT80ET

- Helios™ Additive reduces float current up to 75% enhancing high temperature life
- THT™ Plastic specifically formulated heat resistant plastic case and cover optimizes compression
- Microcat® Catalyst lowers float current, mitigates thermal buildup and cell dryout
- Exclusive IPF® Technology optimizes power capacity, cell consistency, and long-term reliability
- TempX™ Alloy inhibits corrosion under the highest temperature extremes
- Advanced AGM technology for superior power
- Puncture resistant micro-porous glass mat separators extend life
- Front access design for easy installation and maintenance
- Reinforced case resists bulging and meets safety requirements (UL 94 V-0)
- Case & cover heat sealed and 100% tested to prevent leaks
- Epoxy-sealed posts eliminate leaks
- Flame arresting, low pressure, self-sealing valves are 100% factory tested
- Computer-aided design and manufacturing control processes and standards to ensure quality products
- All batteries meet or exceed IEEE recommended practices
- Battery design and construction meet UL recognition requirements

SPECIFICATIONS

Nominal Voltage: 12-Volts
Rating: 70 Ampere-Hours @ 8 hr. rate to 1.75 V.P.C.
Positive Plate: >98% Pure lead with tin-calcium alloy
Negative Plate: Pure lead, calcium alloy
Post Seal: Epoxy-sealed
Terminal: Front access, 1/4” – 20 threaded insert
Case/Cover: Flame-retardant, THT™ – UL 94 V-0/>39% L.O.I.

Catalyst: Microcat®
Safety Vent: Low positive pressure, self-sealing w/ flame arrester
Float Voltage: 2.25 V.P.C. ± 0.01 V.P.C. @ 77°F (25°C)
Range: (13.44V to 13.56V per battery)
Design life: 12 years in float applications @ 77°F (25°C)
Dimensions: Length - 15.89” (403.7 mm)
Width - 4.12” (104.7 mm)
Height - 10.42” (264.6 mm)
Weight: 57.0 lbs. (26.0 kg)

DISCHARGE RATINGS IN AMPS @ 77°F (25°C)*

<table>
<thead>
<tr>
<th>Volts per Cell (V.P.C.)</th>
<th>1 Hr</th>
<th>2 Hr</th>
<th>3 Hr</th>
<th>4 Hr</th>
<th>5 Hr</th>
<th>8 Hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.75</td>
<td>48.9</td>
<td>28.1</td>
<td>20.1</td>
<td>15.8</td>
<td>13.1</td>
<td>8.8</td>
</tr>
<tr>
<td>1.80</td>
<td>47.7</td>
<td>27.6</td>
<td>19.8</td>
<td>15.5</td>
<td>12.9</td>
<td>8.6</td>
</tr>
<tr>
<td>1.85</td>
<td>45.4</td>
<td>26.5</td>
<td>19.0</td>
<td>15.0</td>
<td>12.5</td>
<td>8.3</td>
</tr>
<tr>
<td>1.88</td>
<td>43.1</td>
<td>25.4</td>
<td>18.3</td>
<td>14.4</td>
<td>12.0</td>
<td>8.0</td>
</tr>
<tr>
<td>1.90</td>
<td>41.3</td>
<td>24.4</td>
<td>17.6</td>
<td>13.9</td>
<td>11.6</td>
<td>7.8</td>
</tr>
</tbody>
</table>

*Ratings based on initial battery build. Ratings finalized upon capacity verification.
INSTALLATION AND OPERATING INSTRUCTIONS