SOME LIKE IT HOT

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: 140 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 arrestor
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 - 17.36” (440.9 mm)
Width - 6.90” (175.3 mm)
Height - 10.11” (256.7 mm)
Weight: 102 lbs. (46.3 kg)

DISCHARGE RATE 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>
<th>12 HR.</th>
<th>20 HR.</th>
<th>24 HR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.75</td>
<td>92.5</td>
<td>54.6</td>
<td>39.4</td>
<td>31.2</td>
<td>26.0</td>
<td>17.5</td>
<td>12.3</td>
<td>7.8</td>
<td>6.6</td>
</tr>
<tr>
<td>1.80</td>
<td>90.4</td>
<td>53.7</td>
<td>38.8</td>
<td>30.8</td>
<td>25.6</td>
<td>17.3</td>
<td>12.1</td>
<td>7.7</td>
<td>6.5</td>
</tr>
<tr>
<td>1.85</td>
<td>85.2</td>
<td>51.4</td>
<td>37.4</td>
<td>29.7</td>
<td>24.8</td>
<td>16.7</td>
<td>11.7</td>
<td>7.4</td>
<td>6.2</td>
</tr>
<tr>
<td>1.88</td>
<td>80.4</td>
<td>48.9</td>
<td>35.8</td>
<td>28.5</td>
<td>23.8</td>
<td>16.1</td>
<td>11.3</td>
<td>7.1</td>
<td>6.0</td>
</tr>
<tr>
<td>1.90</td>
<td>75.9</td>
<td>46.8</td>
<td>34.4</td>
<td>27.5</td>
<td>22.9</td>
<td>15.4</td>
<td>10.8</td>
<td>6.8</td>
<td>5.7</td>
</tr>
</tbody>
</table>

†Subject to change without notice.
INSTALLATION AND OPERATING INSTRUCTIONS