**HR3500**

- **Exclusive IPF® Technology optimizes power capacity, cell consistency, and long-term reliability**
- Advanced AGM technology for superior high rate, short term power
- Reinforced case resists bulging and meets safety requirements
- Case & cover heat sealed and 100% tested to prevent leaks
- Epoxy-sealed posts eliminate leaks
- Puncture resistant micro-porous glass mat separators extend life
- Flame arresting, low pressure, self-sealing valves are 100% factory tested
- Computer-aided design, 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-Volt/370 w.p.c. @ 15 min. rate to 1.67 v.p.c.

- **Positive Plate:** Pure lead, low-calcium, high-tin alloy
- **Negative Plate:** Lead calcium alloy
- **Post Seal:** Epoxy-sealed
- **Terminal:** Top access, 1/4" - 20 threaded insert
- **Container:** Flame-retardant, polypropylene - UL 94 V-0/>28% L.O.I.

Safety Vent: Low positive pressure, self-sealing w/ flame arrestor

Float Voltage: 2.25 v.p.c. ± 0.01 v.p.c. (Range: 13.44 to 13.56 volts per 6-cell battery)

Design Life: 10 years in float applications at 77°F (25°C)

Dimensions: 12.01" (305 mm) L x 6.56" (166 mm) W x 8.24" (209 mm) H

Weight: 71 lbs. (32.2 kg)

**DISCHARGE RATE IN WATTS PER CELL RATINGS @ 77°F (25°C)†**

<table>
<thead>
<tr>
<th>Volts Per Cell (VPC)</th>
<th>1 MIN.</th>
<th>5 MINS.</th>
<th>10 MINS.</th>
<th>15 MINS.</th>
<th>20 MINS.</th>
<th>30 MINS.</th>
<th>40 MINS.</th>
<th>50 MINS.</th>
<th>60 MINS.</th>
</tr>
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<tbody>
<tr>
<td>1.60</td>
<td>1200</td>
<td>729</td>
<td>489</td>
<td>377</td>
<td>311</td>
<td>231</td>
<td>184</td>
<td>152</td>
<td>131</td>
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<tr>
<td>1.67</td>
<td>1063</td>
<td>686</td>
<td>475</td>
<td>370</td>
<td>305</td>
<td>227</td>
<td>181</td>
<td>150</td>
<td>130</td>
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<tr>
<td>1.70</td>
<td>1015</td>
<td>662</td>
<td>464</td>
<td>364</td>
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<td>129</td>
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<tr>
<td>1.75</td>
<td>890</td>
<td>608</td>
<td>438</td>
<td>347</td>
<td>291</td>
<td>220</td>
<td>177</td>
<td>147</td>
<td>127</td>
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<tr>
<td>1.80</td>
<td>—</td>
<td>544</td>
<td>405</td>
<td>328</td>
<td>275</td>
<td>210</td>
<td>170</td>
<td>142</td>
<td>123</td>
</tr>
</tbody>
</table>

† Subject to change without notice.