HR5500

- **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/550 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 arrestror

**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:** 13.46" (342 mm) L x 6.77" (172 mm) W x 11.21" (285 mm) H

**Weight:** 107 lbs. (48.5 kg)

<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>60 MINS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.60</td>
<td>1366</td>
<td>992</td>
<td>737</td>
<td>572</td>
<td>471</td>
<td>350</td>
<td>279</td>
<td>200</td>
</tr>
<tr>
<td>1.67</td>
<td>1244</td>
<td>914</td>
<td>694</td>
<td>550</td>
<td>459</td>
<td>345</td>
<td>277</td>
<td>199</td>
</tr>
<tr>
<td>1.70</td>
<td>—</td>
<td>849</td>
<td>660</td>
<td>536</td>
<td>450</td>
<td>341</td>
<td>274</td>
<td>198</td>
</tr>
<tr>
<td>1.75</td>
<td>—</td>
<td>782</td>
<td>622</td>
<td>504</td>
<td>429</td>
<td>330</td>
<td>268</td>
<td>196</td>
</tr>
<tr>
<td>1.80</td>
<td>—</td>
<td>701</td>
<td>559</td>
<td>467</td>
<td>400</td>
<td>312</td>
<td>256</td>
<td>188</td>
</tr>
</tbody>
</table>

† Subject to change without notice.