HR5500ET

- Exclusive IPF® Technology optimizes power capacity, cell consistency, and long-term reliability
- Advanced AGM technology for superior high rate, short term power
- 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
- Puncture resistant micro-porous glass mat separators extend life
- 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 485, 1184, 1187 & 1188 requirements at shipment
- 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: Front access, 1/4" - 20 threaded brass post

Container: Flame-retardant, polypropylene - UL 94 V-0/>28% L.O.I.

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

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: 22.00" (558.8 mm) L x 4.97" (126.3 mm) W x 11.75" (298.5 mm) H

Weight: 120 lbs. (54.4 kg.)

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

<table>
<thead>
<tr>
<th>Volts Per Cell (VPC)</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>946</td>
<td>712</td>
<td>576</td>
<td>471</td>
<td>369</td>
<td>297</td>
<td>250</td>
<td>218</td>
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<tr>
<td>1.67</td>
<td>864</td>
<td>670</td>
<td>550</td>
<td>453</td>
<td>360</td>
<td>291</td>
<td>247</td>
<td>216</td>
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<tr>
<td>1.70</td>
<td>828</td>
<td>647</td>
<td>535</td>
<td>443</td>
<td>356</td>
<td>288</td>
<td>245</td>
<td>215</td>
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<tr>
<td>1.75</td>
<td>749</td>
<td>602</td>
<td>506</td>
<td>420</td>
<td>344</td>
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<td>210</td>
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<tr>
<td>1.80</td>
<td>653</td>
<td>540</td>
<td>463</td>
<td>389</td>
<td>324</td>
<td>267</td>
<td>230</td>
<td>203</td>
</tr>
</tbody>
</table>

† Subject to change without notice.