**Specifications**

**4DHR6500**

- **Exclusive IPF™ technology** optimizes power capacity, cell consistency, and long-term reliability
- Advanced AGM technology for superior high-rate power
- Front Access design for easy installation and maintenance
- Reinforced case resists bulging and meets safety requirements
- Case & cover heat sealed and 100% tested to prevent leaks
- Puncture resistance micro-porous glass mat separators extend life
- Low pressure, seal-sealing valves are 100% factory tested. Flame arrestor installed on flame-retardant battery
- Computer-aided design and manufacturing control processes and standards to ensure quality products
- All batteries meet or exceed IEEE 485, 1187, and 1188 requirements at shipment
- Battery design and construction meet UL recognition requirements

**Nominal Voltage:** 12-Volt/624 Watts per Cell  
@ 15 min. rate to 1.67 vpc

**Positive Plate:** Pure lead, low-calcium, high-tin alloy

**Negative Plate:** Lead calcium alloy

**Terminal:** Front access, 1/4 – 20 brass insert

**Container:** Flame-Retardant, polypropylene – UL94 V0/28% L.O.I. Standard polypropylene – option

**Safety Vent:** Flame-Retardant Battery – Low positive pressure, self-sealing w/ flame arrester

**Standard Battery – Low positive pressure, self-sealing**

**Float Voltage:** 2.25 vpc ± 0.01 vpc  
@ 77°F (25°C)

**Battery Life:** 5 years design life  
@ 77°F (25°C)

**Dimensions:** Length - 20.77" (527 mm)  
Width - 8.43" (214 mm)  
Height - 9.23" (234 mm)

**Weight:** 129.0 lbs. (58.5 kg)

**Discharge Ratings in Watts per Cell @ 77°F (25°C)**

<table>
<thead>
<tr>
<th>Volts Per Cell (V.P.C.)</th>
<th>1 MIN.</th>
<th>5 MIN.</th>
<th>10 MIN.</th>
<th>15 MIN.</th>
<th>20 MIN.</th>
<th>30 MIN.</th>
<th>40 MIN.</th>
<th>50 MIN.</th>
<th>60 MIN.</th>
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<tr>
<td>1.80</td>
<td>1109</td>
<td>863</td>
<td>677</td>
<td>552</td>
<td>468</td>
<td>372</td>
<td>372</td>
<td>252</td>
<td>220</td>
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<tr>
<td>1.75</td>
<td>1199</td>
<td>924</td>
<td>757</td>
<td>589</td>
<td>501</td>
<td>383</td>
<td>383</td>
<td>255</td>
<td>223</td>
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<tr>
<td>1.70</td>
<td>1279</td>
<td>984</td>
<td>778</td>
<td>609</td>
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<td>1415</td>
<td>1042</td>
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<td>624</td>
<td>513</td>
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<tr>
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<td>1335</td>
<td>824</td>
<td>646</td>
<td>522</td>
<td>397</td>
<td>397</td>
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