12AVR150ET

- Exclusive IPF® technology optimizes power capacity, cell consistency, and long-term reliability
- Front access design for easy installation and maintenance
- Space saving Absorbed Glass Mat (AGM) construction (48 volt system fits in 23” racks)
- Reinforced case resists bulging and meets safety requirements (UL94V0)
- Computer-aided design and manufacturing control processes and standards to ensure quality products
- All batteries meet or exceed IEEE 485 and Telcordia capacity requirements
- Battery design and construction meet UL recognition requirements

SPECIFICATIONS

Nominal Voltage: 12-Volt/150 ampere-hours @ 8 hr. rate to 1.75 final volts/cell

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

Post Seal: Epoxy-sealed
Terminal: Front access, 1/4” - 20 brass insert
Container: Flame-retardant, polypropylene - UL94 V0/>28% L.O.I.
Safety Vent: Low positive pressure, self-sealing w/ flame arrestor
Float Voltage: 2.25 volts per cell ± 0.01 vpc
(Range: 13.44 to 13.56 volts per 6-cell unit)

Battery Life: 10 years in float applications at 77°F/25°C
Dimensions: 22.00” (558.8 mm) L x 4.90” (124.5 mm) W x 11.75” (298.5 mm) H
Weight: 115 lbs. (52.2 kg)

DISCHARGE RATE IN AMPS†

<table>
<thead>
<tr>
<th>Volts Per Cell (V.P.C.)</th>
<th>1 HR.</th>
<th>3 HR.</th>
<th>5 HR.</th>
<th>8 HR.</th>
<th>10 HR.</th>
<th>12 HR.</th>
<th>20 HR.</th>
<th>24 HR.</th>
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<tbody>
<tr>
<td>1.75</td>
<td>96.6</td>
<td>40.6</td>
<td>27.0</td>
<td>18.8</td>
<td>15.6</td>
<td>13.3</td>
<td>8.48</td>
<td>7.20</td>
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<tr>
<td>1.80</td>
<td>93.0</td>
<td>39.8</td>
<td>26.6</td>
<td>18.4</td>
<td>15.3</td>
<td>13.1</td>
<td>8.36</td>
<td>7.09</td>
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<tr>
<td>1.85</td>
<td>86.8</td>
<td>38.0</td>
<td>25.6</td>
<td>17.7</td>
<td>14.7</td>
<td>12.6</td>
<td>8.06</td>
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<tr>
<td>1.88</td>
<td>81.3</td>
<td>36.2</td>
<td>24.6</td>
<td>17.0</td>
<td>14.1</td>
<td>12.1</td>
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<tr>
<td>1.90</td>
<td>77.0</td>
<td>34.7</td>
<td>23.7</td>
<td>16.4</td>
<td>13.6</td>
<td>11.6</td>
<td>7.43</td>
<td>6.31</td>
</tr>
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</table>

† Subject to change without notice.