12AVR 145ET

- Front access design for easy installation and maintenance
- Plates formed with IPF™ technology to assure consistent cell to cell performance
- Absorbed glass mat separators
- 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 resistance 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, 1187, 1188, and Telcordia capacity requirements at shipment.
- Battery design and construction meet UL recognition requirements

SPECIFICATIONS

Nominal Voltage: 12-Volt/145 ampere-hours
@ 8 hr. rate to 1.75 final 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 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. @ 77°F (25°C)
(Range: 13.44 to 13.56 volts per 6-cell battery)

Battery Life: 10 years in float applications at 77°F (25°C)
Dimensions: 17.58" (446.6 mm) L
x 6.89" (174.9 mm) W
x 10.10" (256.5 mm) H
Weight: 105 lbs. (47.7 kg)

#DISCHARGE RATE IN AMPS* @77°F#

<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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<td>93.9</td>
<td>39.2</td>
<td>25.3</td>
<td>18.1</td>
<td>14.8</td>
<td>12.6</td>
<td>7.9</td>
<td>6.7</td>
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<tr>
<td>1.80</td>
<td>91.4</td>
<td>38.7</td>
<td>26.0</td>
<td>17.9</td>
<td>14.6</td>
<td>12.4</td>
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* Subject to change without notice.