Exclusive IPF® technology optimizes power capacity, cell consistency, and long-term reliability
Advanced AGM technology for superior high-rate power
Puncture resistant micro-porous glass mat separators extend life
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
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 recommended practices
Battery design and construction meet UL recognition requirements
Plate thickness optimized for long life
Guaranteed 100% initial string capacity when tested in accordance with IEEE 1188

SPECIFICATIONS
Nominal Voltage: 12-Volts
Rating: 119 Watts/Cell @ 15 min. rate to 1.67 V.P.C.
Positive Plate: >98% Pure lead with tin-calcium alloy
Negative Plate: Pure lead, calcium alloy
Post Seal: Epoxy-sealed
Terminal: Top access, 1/4” – 20 threaded insert
Case/Cover: 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)
Design life: 5 years in float applications @ 77°F (25°C)
Dimensions: Length - 7.72” (196.2 mm)
Width - 5.21” (132.3 mm)
Height - 6.68” (169.7 mm)
Weight: 26 lbs. (12 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>
</tr>
</thead>
<tbody>
<tr>
<td>1.60</td>
<td>502</td>
<td>256</td>
<td>162</td>
<td>121</td>
<td>97.5</td>
<td>71.3</td>
<td>56.6</td>
<td>47.4</td>
<td>41.0</td>
</tr>
<tr>
<td>1.63</td>
<td>485</td>
<td>254</td>
<td>161</td>
<td>120</td>
<td>97.0</td>
<td>70.9</td>
<td>56.4</td>
<td>47.2</td>
<td>40.8</td>
</tr>
<tr>
<td>1.65</td>
<td>465</td>
<td>250</td>
<td>160</td>
<td>120</td>
<td>96.6</td>
<td>70.6</td>
<td>56.2</td>
<td>47.1</td>
<td>40.7</td>
</tr>
<tr>
<td>1.67</td>
<td>445</td>
<td>247</td>
<td>159</td>
<td>119</td>
<td>96.5</td>
<td>70.2</td>
<td>56.1</td>
<td>47.0</td>
<td>40.6</td>
</tr>
<tr>
<td>1.70</td>
<td>418</td>
<td>237</td>
<td>156</td>
<td>117</td>
<td>94.7</td>
<td>69.3</td>
<td>55.3</td>
<td>46.5</td>
<td>40.3</td>
</tr>
<tr>
<td>1.75</td>
<td>377</td>
<td>223</td>
<td>149</td>
<td>113</td>
<td>92.2</td>
<td>68.0</td>
<td>54.4</td>
<td>45.8</td>
<td>39.9</td>
</tr>
</tbody>
</table>

†Subject to change without notice.
OPTIONAL FACTORY ACCEPTANCE TESTING

- More economical than performing a load test on site
- Confirms published capacity rating of product
- Establishes a factory baseline ohmic reading
- Formal test report provided
- Contact your East Penn Mfg. representative for additional information

TESTING SPECIFICATIONS

- Exceeds IEEE-1188 standards
- 10 minute battery rate to 1.67 V.P.C.
- Constant power discharge
- String ≥ 100% capacity — All individual batteries ≥ 95% capacity
- Conductance readings taken before the test
- Battery voltage recorded on report every 2 minutes

INSTALLATION AND OPERATING INSTRUCTIONS

- [Link to installation and operating instructions]

www.dekabatteries.com

East Penn Manufacturing Co. Lyon Station, PA 19536-0147 Phone: 610-682-3263 Fax: 610-682-0891 e-mail: reservepowersales@dekabatteries.com

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