Electric Vehicle Batteries

(DC series, VRLA type)

Applications

- Electric vehicle including electric automobile, electric road vehicles and so on.
- Special electric vehicle including golf cart, patrol car, sightseeing bus and so on
- Electric buses, municipal engineering vehicles, etc.
- Electric truck, etc.

Features

- Long cycle life: special paste formula design, suit for deep cycle
- Excellent large current discharge performance: high specific power, performs well on star and climbing
- High recharge acceptance performance: special alloy formula, fast charge
- Wide temperature range: -20°C to 60°C
- High security and reliability: enhanced shell design, excellent anti-shake ability; reliable sealing, no leaking
- Maintain-free, no water addition required

Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Nominal Voltage (V)</th>
<th>Weight (Kg)</th>
<th>3HR</th>
<th>10hr</th>
<th>5hr</th>
<th>2hr</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Total H</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-EVF-180</td>
<td>6</td>
<td>34</td>
<td>180</td>
<td>210</td>
<td>200</td>
<td>160</td>
<td>260</td>
<td>180</td>
<td>260</td>
<td>265</td>
</tr>
<tr>
<td>3-EVF-200</td>
<td>6</td>
<td>37</td>
<td>200</td>
<td>230</td>
<td>220</td>
<td>180</td>
<td>260</td>
<td>180</td>
<td>275</td>
<td>280</td>
</tr>
<tr>
<td>3-EVF-200S</td>
<td>6</td>
<td>36</td>
<td>200</td>
<td>230</td>
<td>220</td>
<td>180</td>
<td>330</td>
<td>180</td>
<td>221</td>
<td>222</td>
</tr>
<tr>
<td>4-EVF-150</td>
<td>8</td>
<td>38</td>
<td>150</td>
<td>175</td>
<td>160</td>
<td>130</td>
<td>260</td>
<td>180</td>
<td>275</td>
<td>280</td>
</tr>
<tr>
<td>6-EVF-120</td>
<td>12</td>
<td>46</td>
<td>120</td>
<td>140</td>
<td>130</td>
<td>110</td>
<td>355</td>
<td>180</td>
<td>260</td>
<td>265</td>
</tr>
<tr>
<td>6-EVF-150</td>
<td>12</td>
<td>51</td>
<td>150</td>
<td>175</td>
<td>160</td>
<td>130</td>
<td>480</td>
<td>170</td>
<td>226</td>
<td>236</td>
</tr>
</tbody>
</table>
Design Features and Benefits

- Lip structure designed safety valve, precisely control the opening and closing valve pressure.
- Copper terminal design, higher electrical conductivity and strength than lead terminal.
- Heat sealing technology for case and lid, reliable sealing performance.
- No cadmium grid alloy, green and high cycle life.
- Special shell protection device to prevent bulging, improve cycle life and prevents thermal runaway, higher operation temperatures.
- Special negative paste formulation, prevent sulfation and improve high current discharge performance.
- Special PP/ABS case and lid material, anti-aging, impact resistance and reduce water loss.
- Special additives in positive paste, improve battery deep cycle performance.
- Pole glue seal technology, innovative glue seal for PP material, no leakage.
- Pole glue seal technology, innovative glue seal for PP material, no leakage.
- Copper terminal design, higher electrical conductivity and strength than lead terminal.
- Special PP/ABS case and lid material, anti-aging, impact resistance and reduce water loss.
- Copper terminal design, higher electrical conductivity and strength than lead terminal.
- Special PP/ABS case and lid material, anti-aging, impact resistance and reduce water loss.
- Copper terminal design, higher electrical conductivity and strength than lead terminal.
- Special PP/ABS case and lid material, anti-aging, impact resistance and reduce water loss.
- Copper terminal design, higher electrical conductivity and strength than lead terminal.
- Special PP/ABS case and lid material, anti-aging, impact resistance and reduce water loss.
- Copper terminal design, higher electrical conductivity and strength than lead terminal.
- Special PP/ABS case and lid material, anti-aging, impact resistance and reduce water loss.
- Copper terminal design, higher electrical conductivity and strength than lead terminal.
- Special PP/ABS case and lid material, anti-aging, impact resistance and reduce water loss.