**PERFORMANCE SPECIFICATIONS**

- **Nominal Voltage (V):** 12 volts (6 cells in series)
- **Nominal Capacity (AH):**
  - 20 hour rate F.V. (1.75V/cell) (850mA to 10.50volts) ................................. 17A.H.
  - 10 hour rate F.V. (1.75V/cell) (1615mA to 10.50volts) ................................. 16.15A.H.
  - 5 hour rate F.V. (1.75V/cell) (2890mA to 10.50volts) ................................. 14.45A.H.
  - 1 hour rate F.V. (1.55V/cell) (10200mA to 9.30volts) ................................. 10.2A.H.
- **Approximate Weight:** 6150g (13.56lbs.)
- **Terminal:**
  - Standard: Type B1
  - Optional: Type T2, I1
- **Internal Resistance (Fully Charged Battery):** <16m Ω
- **Maximum Discharge Current For 5 sec. (A):** 255A
- **Maximum Charge Current (A):** 5.1A
- **Ambient Temperature:**
  - Charge: 0°C (32°F) ~ 40°C (104°F)
  - Discharge: -20°C (-4°F) ~ 50°C (122°F)
  - Storage: -20°C (-4°F) ~ 40°C (104°F)
- **Vibration test:**
  - Frequency: 16.7HZ
  - Amplitude: 4mm
  - Vibrate the battery horizontally or vertically for 60 minutes. The battery have no abnormality.
- **Case:** ABS
- **Dimension (mm/inch):**
  - Length: ±1.5mm ........................................ 181/7.13
  - Width: ±1.5mm .......................................... 76/2.99
  - Container Height: ±1.5mm .......................... 166/6.54
  - Total Height: ±1.5mm ................................. 166/6.54
- **Application:** UPS, Fishing Lights, Emergency Lights, Lawn Mowers, Video Camcorders (VCR).
BP 17-12 Battery discharge characteristics (25°C/77°F)

Charging Procedure

<table>
<thead>
<tr>
<th>Application</th>
<th>Charging method</th>
<th>Charging voltage &amp; current charging (with current restriction)</th>
<th>Temp (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>For standby power Source</td>
<td>Constant voltage &amp; Constant current charging</td>
<td>2.25~2.30, -3, 0.3, 24, 20</td>
<td>0<del>40 (32</del>104°F)</td>
</tr>
<tr>
<td>For cycle service</td>
<td></td>
<td>2.40~2.50, -4, 0.3, 16, 10</td>
<td></td>
</tr>
</tbody>
</table>

*Temperature compensation of charging voltage is not needed, when using the batteries within 5°C to 35°C range.

OUTER DIMENSIONS

TERMINAL TYPE

Constant power discharge characteristics at 25°C/77°F

Effect of Temperature on Long Term Float Life

TERMINAL POSITION