**BENEFITS:**

- Long Life Float Service Design
- Confirmed via 3rd party Certification
- Premium alloy and material components
- True Front Access Design
- True direct connect terminal for reliability
- C&O Ohmic Ring® for accurate testing
- Optional True Front Access gas collection system (models contain “G” suffix)
- Connection versatility
- Maximum Performance
- Superior output due to direct terminal connection
- Low internal resistance
- Compliant to major global specifications
  - IEC 60896-21/22
  - Telcordia SR-4228
  - Eurobat Guide Classification: Long Life
  - Bellcore GR-63-CORE & GR-1089-CORE
  - UL94 V-0FR
- Non-Hazardous, not restricted for any transportation mode (air, water or land)

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Battery</th>
<th>Voltage Per Unit</th>
<th>Ampere Hour Capacity 8 Hour Rate @ 77°F (25°C)</th>
<th>1.75 v/c</th>
<th>Ampere Hour Capacity 10 Hour Rate @ 68°F (20°C)</th>
<th>1.80 v/c</th>
<th>Maximum Discharge</th>
<th>Current</th>
<th>Short Circuit</th>
<th>Current</th>
<th>Ohms Impedance 60 Hz (Ω)</th>
<th>Battery Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEL12-155F/FG</td>
<td>12 V</td>
<td>155 Ah</td>
<td>1.75 v/c</td>
<td>154 Ah</td>
<td>1.80 v/c</td>
<td>800 Ampere</td>
<td>4700 Ampere</td>
<td>0.0031 Ohms</td>
<td>104 lbs/47 kg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**SPECIFICATIONS**

Ampere Hour Capacity to 1.75 Volts per Cell @77°F (25°C)

<table>
<thead>
<tr>
<th>Discharge in Hrs.</th>
<th>Model</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>10</th>
<th>12</th>
<th>20</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEL12-155F/FG</td>
<td>107</td>
<td>124</td>
<td>133</td>
<td>139</td>
<td>144</td>
<td>148</td>
<td>152</td>
<td>155</td>
<td>158</td>
<td>162</td>
<td>180</td>
<td>172</td>
<td></td>
</tr>
</tbody>
</table>

You may also access the product ratings by logging onto the C&D Battery Sizing program at [www.cdstandbypower.net](http://www.cdstandbypower.net).

Ampere Hour Capacity to 1.80 Volts per Cell @68°F (20°C)

<table>
<thead>
<tr>
<th>Discharge in Hrs.</th>
<th>Model</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>10</th>
<th>12</th>
<th>20</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEL12-155F/FG</td>
<td>94</td>
<td>118</td>
<td>126</td>
<td>132</td>
<td>137</td>
<td>141</td>
<td>144</td>
<td>147</td>
<td>154</td>
<td>157</td>
<td>176</td>
<td>166</td>
<td></td>
</tr>
</tbody>
</table>

You may also access the product ratings by logging onto the C&D Battery Sizing program at [www.cdstandbypower.net](http://www.cdstandbypower.net).

**DIMENSIONS**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>20.3</td>
<td>516</td>
<td>21.5</td>
<td>546</td>
<td>22.0</td>
<td>559</td>
<td>20.1</td>
<td>512</td>
</tr>
<tr>
<td>20.3</td>
<td>516</td>
<td>21.5</td>
<td>546</td>
<td>22.0</td>
<td>559</td>
<td>20.1</td>
<td>512</td>
</tr>
</tbody>
</table>

*All dimensions in inches and (millimeters). All dimensions are for reference only. Contact a C&D Representative for complete dimensional information.*

**Operating Temperature Range**

- Discharge: -40°F (-40°C) to 160°F (71°C)
- Charge: -10°F (-23°C) to 140°F (60°C)

**Nominal Operating Temperature Range**

+68°F (20°C) to +80°F (27°C)

**Recommended Maximum Charging Current Limit**

- C20/5 Amperes 36 A

**Float Charging Voltage**

13.5 to 13.8 VDC average per 12V unit

**Maximum AC Ripple (Charger)**

- 0.5% RMS or 1.5% P-P of float charge voltage recommended for best results.
- Max voltage allowed = 1.4% RMS (4% P-P) Max current allowed = C20/20

**Self Discharge**

Battery can be stored up to 6 months at 77°F (25°C) before a freshening charge is required. Batteries stored at temperatures greater than 77°F (25°C) will require recharge sooner than batteries stored at lower temperatures. See C&D bulletin 41-7272, Self-Discharge and Inventory Control for details.

**Equalize charge and cycle service voltage**

14.40 to 14.80 VDC average per 12V unit @ 77°F (25°C)

**Terminal: Inserted - Inter-unit connector provided**

Threaded copper alloy insert terminal to accept M8 bolt

**Terminal Hardware Initial Torque:**

160 in.-lbs. (18 N-m)

**Telcordia Part Numbers**

- Battery Part Number: TEL12-155F/FG
- CLEI Code: Pending
- CPR: Pending