

MODEL **T-605 with Bayonet Cap**  
 VOLTAGE **6**  
 MATERIAL **Polypropylene**  
 DIMENSIONS **Inches (mm)**  
 BATTERY **Deep-Cycle Flooded/Wet Lead-Acid Battery**  
 COLOR **Maroon**  
 WATERING **HydroLink™ Watering System**



WITH T<sub>2</sub> TECHNOLOGY



**6 VOLT**

**PHYSICAL SPECIFICATIONS**

| BCI | MODEL NAME | VOLTAGE | CELL(S) | TERMINAL TYPE <sup>6</sup> | DIMENSIONS <sup>6</sup> INCHES (mm) |            |                     | WEIGHT <sup>8</sup> LBS. (kg) |
|-----|------------|---------|---------|----------------------------|-------------------------------------|------------|---------------------|-------------------------------|
|     |            |         |         |                            | LENGTH                              | WIDTH      | HEIGHT <sup>F</sup> |                               |
| GC2 | T-605      | 6       | 3       | 1, 2, 3                    | 10.30 (262)                         | 7.13 (181) | 11.15 (283)         | 58 (26)                       |
|     |            |         |         |                            |                                     |            |                     |                               |

**ELECTRICAL SPECIFICATIONS**

| CRANKING PERFORMANCE              |                                | CAPACITY <sup>A</sup> MINUTES |           | CAPACITY <sup>B</sup> AMP-HOURS (Ah) |       |       |        | ENERGY (kWh) | INTERNAL RESISTANCE (mΩ) | SHORT CIRCUIT CURRENT (amps) |
|-----------------------------------|--------------------------------|-------------------------------|-----------|--------------------------------------|-------|-------|--------|--------------|--------------------------|------------------------------|
| C.C.A. <sup>D</sup> @ 0°F (-18°C) | C.A. <sup>E</sup> @ 32°F (0°C) | @ 25 Amps                     | @ 75 Amps | 5-Hr                                 | 10-Hr | 20-Hr | 100-Hr | 100-Hr       |                          |                              |
| —                                 | —                              | 383                           | 105       | 175                                  | 193   | 210   | 232    | 1.39         | —                        | —                            |

**CHARGING INSTRUCTIONS**

| SYSTEM VOLTAGE  | CHARGER VOLTAGE SETTINGS (AT 77°F/25°C) |       |       |       |       |
|-----------------|---|-------|-------|-------|-------|
|                 | 6V                                      | 12V   | 24V   | 36V   | 48V   |
| Bulk Charge     | 7.41                                    | 14.82 | 29.64 | 44.46 | 59.28 |
| Float Charge    | 6.75                                    | 13.50 | 27.00 | 40.50 | 54.00 |
| Equalize Charge | 8.10                                    | 16.20 | 32.40 | 48.60 | 64.80 |

Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.

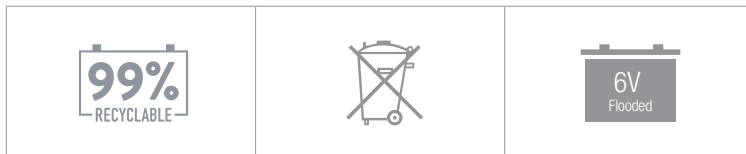
**CHARGING TEMPERATURE COMPENSATION**

| ADD   | SUBTRACT  |
|---|---|
| 0.005 volt per cell for every 1°C below 25°C<br>0.0028 volt per cell for every 1°F below 77°F | 0.005 volt per cell for every 1°C above 25°C<br>0.0028 volt per cell for every 1°F above 77°F |

**OPERATIONAL DATA**

| OPERATING TEMPERATURE   | SELF DISCHARGE   |
|---|--|
| -4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%. | 5 – 15% per month depending on storage temperature conditions. |

**RECYCLE RESPONSIBLY**



**STATE OF CHARGE MEASURE OF OPEN-CIRCUIT VOLTAGE**

| PERCENTAGE CHARGE | SPECIFIC GRAVITY | CELL  | 6 VOLT |
|-------------------|------------------|-------|--------|
| 100               | 1.277            | 2.122 | 6.37   |
| 90                | 1.258            | 2.103 | 6.31   |
| 80                | 1.238            | 2.083 | 6.25   |
| 70                | 1.217            | 2.062 | 6.19   |
| 60                | 1.195            | 2.040 | 6.12   |
| 50                | 1.172            | 2.017 | 6.05   |
| 40                | 1.148            | 1.993 | 5.98   |
| 30                | 1.124            | 1.969 | 5.91   |
| 20                | 1.098            | 1.943 | 5.83   |
| 10                | 1.073            | 1.918 | 5.75   |

