



MODEL: T-105 Plus with Flip Top

VOLTAGE:

DIMENSIONS: Inches (mm)

BATTERY: Flooded/wet lead-acid battery

COLOR: Maroon (case/cover)

MATERIAL: Polypropylene

Single-Point Watering Kit **WATERING SYSTEM:**



PRODUCT SPECIFICATIONS

| BCI GROUP SIZE | ТҮРЕ | CAPACITY A Minutes | | CAPACITY® Amp-Hours (AH) | | | | ENERGY (kWh) | TERMINAL | DIMENSIONS ^c Inches (mm) | | | WEIGHT lbs. |
|---|------------|--------------------|----------|--------------------------|------------|------------|-------------|-----------------|-------------------|-------------------------------------|------------|---------------------|-------------|
| | | @25 Amps | @75 Amps | 5-Hr Rate | 10-Hr Rate | 20-Hr Rate | 100-Hr Rate | 100-Hr Rate | Type ^E | Length | Width | Height ^D | (kg) |
| 6 VOLT DEEP CYCLE BATTERY - with T2 TECHNOLOGY™ | | | | | | | | | | | | | |
| GC2 | T-105 Plus | 447 | 115 | 185 | 207 | 225 | 250 | 1.50 | 1, 2, 3 | 10.30 (262) | 7.11 (181) | 11.07 (283) | 62 (28) |

- A. The number of minutes a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
- B. The amount of amp-hours (AH) a battery can deliver when discharged at a constant rate at 80°F (27°C) and 86°F (30°C) for the 5-Hour rate and maintain a voltage above 1.75 V/cell. Capacities are based on
- Dimensions are based on nominal size. Dimensions may vary depending on type of handle or terminal.
- D. Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
- E. Terminal images are representative only.

Trojan's battery testing procedures adhere to both BCI and IEC test standards.

CHARGING INSTRUCTIONS

| CHARGER VOLTAGE SETTINGS (AT 77°F/25°C) | | | | | | | | |
|---|------|------|------|------|------|--|--|--|
| System Voltage | 6V | 12V | 24V | 36V | 48V | | | |
| Daily Charge | 7.40 | 14.8 | 29.6 | 44.4 | 59.2 | | | |
| Float | 6.60 | 13.2 | 26.4 | 39.6 | 52.8 | | | |
| Equalize | 7.75 | 15.5 | 31.0 | 46.5 | 62.0 | | | |

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.

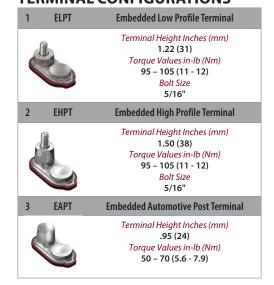
CHARGING TEMPERATURE COMPENSATION

.028 VPC for every 10°F (5.55°C) above or below 77°F (25°C) (add .028 VPC for every 10°F (5.55°C) below 77°F and subtract .028 VPC for every 10°C above 77°F).

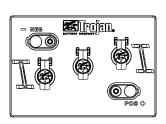
OPERATIONAL DATA

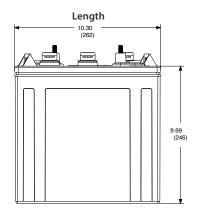
| Operating Temperature | Self Discharge |
|---|--|
| -4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%. | 5 – 15% per month depending on storage temperature conditions. |

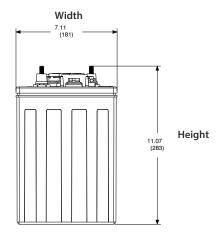
TERMINAL CONFIGURATIONS



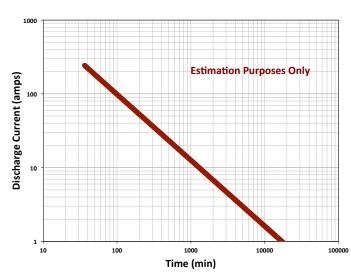
BATTERY DIMENSIONS (shown with EHPT)



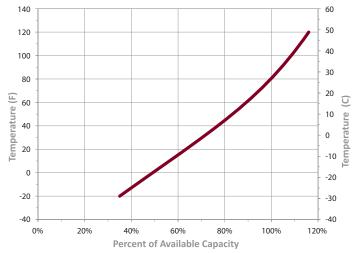




TROJAN T-105 PLUS PERFORMANCE



PERCENT CAPACITY VS. TEMPERATURE















Trojan batteries are available worldwide through Trojan's Master Distributor Network. We offer outstanding technical support, provided by full-time application engineers.

For a Trojan Master Distributor near you, call 800.423.6569 or + 1.562.236.3000 or visit www.trojanbattery.com

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