

**MODEL:** SCS200 with Pod Vent  
**VOLTAGE:** 12  
**DIMENSIONS:** Inches (mm)  
**BATTERY:** Flooded/wet lead-acid battery  
**COLOR:** Maroon (case/cover)  
**MATERIAL:** Polypropylene  
**WATERING SYSTEM:** N/A



## PRODUCT SPECIFICATIONS

| BCI GROUP SIZE  | TYPE   | CAPACITY <sup>A</sup> Minutes |          | CRANKING Performance     |                         | CAPACITY <sup>B</sup> Amp-Hours (AH) |            |            |             | ENERGY (kWh)<br>100-Hr Rate | TERMINAL Type <sup>G</sup> | DIMENSIONS <sup>C</sup> Inches (mm) |            |                     | WEIGHT lbs. (kg) |
|---|--------|-------------------------------|----------|--------------------------|-------------------------|--------------------------------------|------------|------------|-------------|-----------------------------|----------------------------|-------------------------------------|------------|---------------------|------------------|
|   |        | @25 Amps                      | @75 Amps | C.C.A. <sup>D</sup> @0°F | C.A. <sup>E</sup> @32°F | 5-Hr Rate                            | 10-Hr Rate | 20-Hr Rate | 100-Hr Rate |                             |                            | Length                              | Width      | Height <sup>F</sup> |                  |
| <b>12 VOLT MARINE/RV DEEP-CYCLE BATTERIES - with T2 TECHNOLOGY™</b> |        |                               |          |                          |                         |                                      |            |            |             |                             |                            |                                     |            |                     |                  |
| 27  | SCS200 | 200                           | 52       | 620                      | 760                     | 95                                   | 105        | 115        | 128         | 1.54                        | 10                         | 12.80 (324)                         | 6.73 (173) | 9.80 (248)          | 60 (27)          |

- 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 peak performance.
  - C. Dimensions are based on nominal size. Dimensions may vary depending on type of handle or terminal.
  - D. C.C.A. (Cold Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 0°F at a voltage above 1.2 V/cell.
  - E. C.A. (Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 32°F at a voltage above 1.2 V/cell. This is sometimes referred to as marine cranking amps @ 32°F or M. C. A. @ 32°F.
  - F. Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
  - G. 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                          | 12V  | 24V  | 36V  | 48V  |
| Daily Charge                            | 14.8 | 29.6 | 44.4 | 59.2 |
| Float                                   | 13.2 | 26.4 | 39.6 | 52.8 |
| Equalize                                | 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

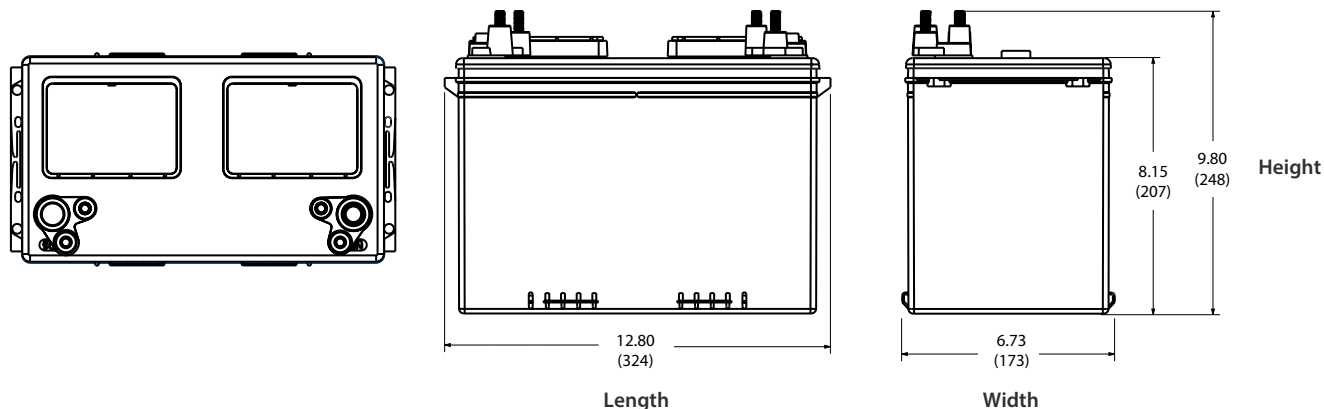
| Operating Temperature   | Self Discharge   |
|---|--|
| -4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%. | 5 – 15% per month depending on storage temperature conditions. |

## TERMINAL CONFIGURATIONS

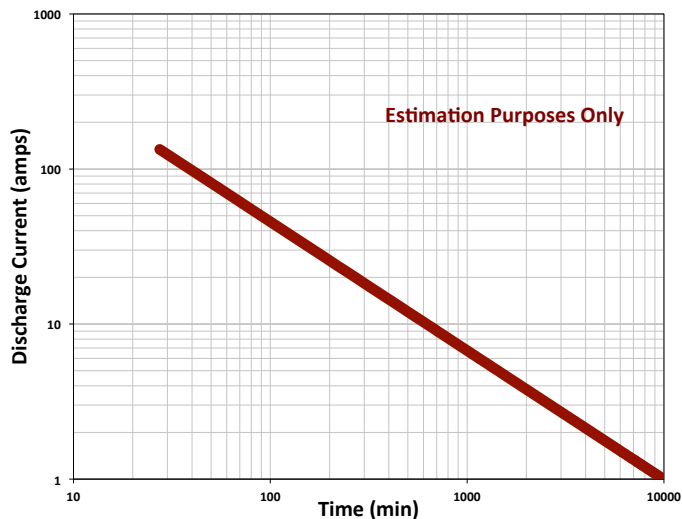
| 10 | DWNT | Dual Wingnut Terminal                               |
|----|------|---|
|    |      | <i>Terminal Height Inches (mm)</i><br>1.57 (39)     |
|    |      | <i>Torque Values in-lb (Nm)</i><br>95–105 (11 – 12) |
|    |      | <i>Bolt Size</i><br>5/16"                           |



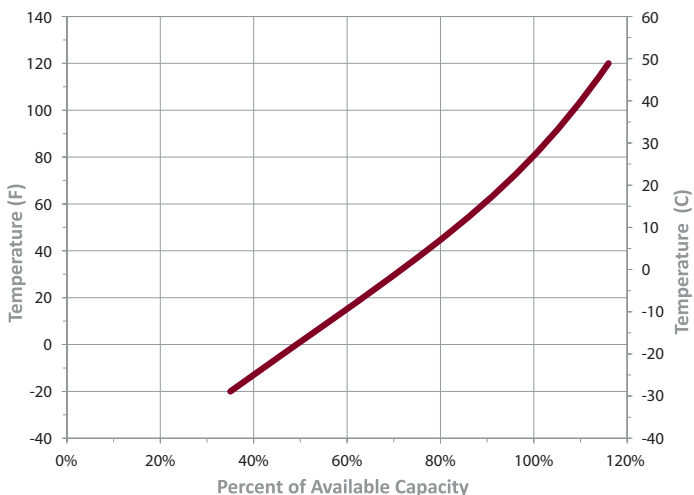
**BATTERY DIMENSIONS** (shown with DWNT)



**TROJAN SCS200 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](http://www.trojanbattery.com)**

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