

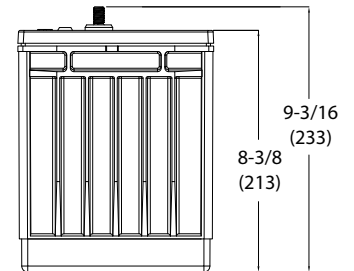
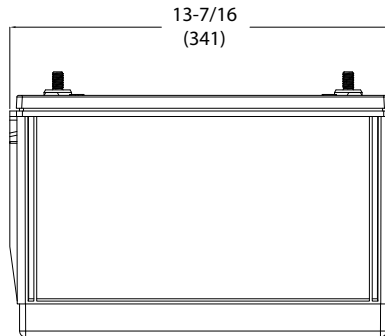
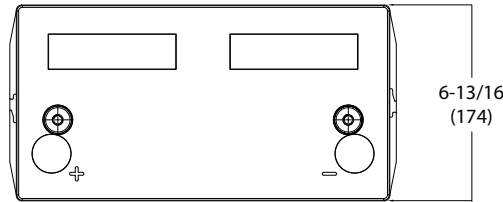
**MODEL:** 31-AGM

**DIMENSIONS:** inches (mm)

**BATTERY:** VRLA AGM (Fiberglass Mat)

**COLOR:** Maroon (case/cover)

**MATERIAL:** Polypropylene



## PRODUCT SPECIFICATION

BCI GROUP SIZE	TYPE	CAPACITY <sup>A</sup> Minutes		CAPACITY <sup>B</sup> Amp-Hours (AH)		UN CODE	HANDLE OR BRACKET	DIMENSIONS <sup>C</sup> Inches (mm) DIN			WEIGHT lbs. (kg)
		@ 25 Amps	@ 75 Amps	5-Hr Rate	20-Hr Rate			L	W	H <sup>F</sup>	
<b>12 VOLT CYCLING AGM BATTERY</b>											
31	31-AGM	177	-	82	100	UN2800	HANDLE	13-7/16 (341)	6-13/16 (174)	9-3/16 (233)	69 (31)

- 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) for the 20-Hour and 100-Hour rates 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 maximum 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.

## TERMINAL CONFIGURATIONS

6	DT	Automotive Post & Stud Terminal
		<i>Terminal Height Inches (mm)</i> 29/32 (19.8)
		<i>Torque Valves LB-IN (Nm)</i> 120 - 180 (14 - 20)

## CHARGING INSTRUCTIONS

### CHARGER VOLTAGE SETTINGS (AT 77°F/25°C)

System Voltage	12V	24V	36V	48V
Daily Charge	13.8 – 14.1	27.6 – 28.2	41.4 – 42.3	55.2 – 56.4
Float	13.2	26.4	39.6	52.8

Do not install or charge batteries in a sealed or non-ventilated compartment. Only use a temperature compensated, constant potential, voltage-regulated charger. Constant under or overcharging will damage the battery and shorten its life as with any battery.