



Model:	AP-GC2
Voltage:	6V
Capacity (20HR):	210Ah
Battery:	VRLA AGM
Color:	Black
Container Material:	Polypropylene
Watering System:	N/A
Type:	Deep Cycle Long Life

PRODUCT SPECIFICATIONS

BCI GROUP SIZE	TYPE	CAPACITY MINUTES		CAPACITY Amp Hours (AH)		TERMINAL TYPE	DIMENSIONS mm (in)			TERMINAL HEIGHT	WEIGHT lbs. (kg)
		@25 Amps	@75 Amps	5 HR Rate	20 HR Rate		LENGTH	WIDTH	HEIGHT		
6 VOLT DEEP CYCLE BATTERY											
GC2	AP-GC2	475 mins	124 min	185Ah	210 Ah	B 1, 2	260 (10.24)	180 (7.09)	254 (10)	274 (10.79)	66.1 (30)

A. The number of minutes a battery can deliver when discharged at a constant rate of 80°F (27°C) and maintain a voltage above 1.75V/cell. Capacities are based on peak performance.

B. See Terminal Configuration Chart.

CHARGING INSTRUCTIONS

CHARGER VOLTAGE SETTINGS (AT 68°F/20°C)					
System Voltage	6V	12V	24V	36V	48V
Float Charge	6.60	13.2	26.4	39.6	52.8
Absorption Charge	7.40	14.8	29.6	44.4	59.2
Equalize Charge	7.75	15.5	31.0	46.5	62.0

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

Cycle Applications: Limit initial current to 52.5A. Charge until battery voltage (under charge) reaches 7.20 to 7.50 volts at 68 F (20°C). Hold at 7.20 to 7.50 volts until current drops to under 2.1A. Battery is fully charged under these conditions, and charger should be disconnected or switched to "float" voltage.

"Float" or "Stand-By" Service: Hold battery across constant voltage source of 6.80 to 6.90 volts continuously. When held at this voltage, the battery will seek its own current level and maintain itself in a fully charged condition.

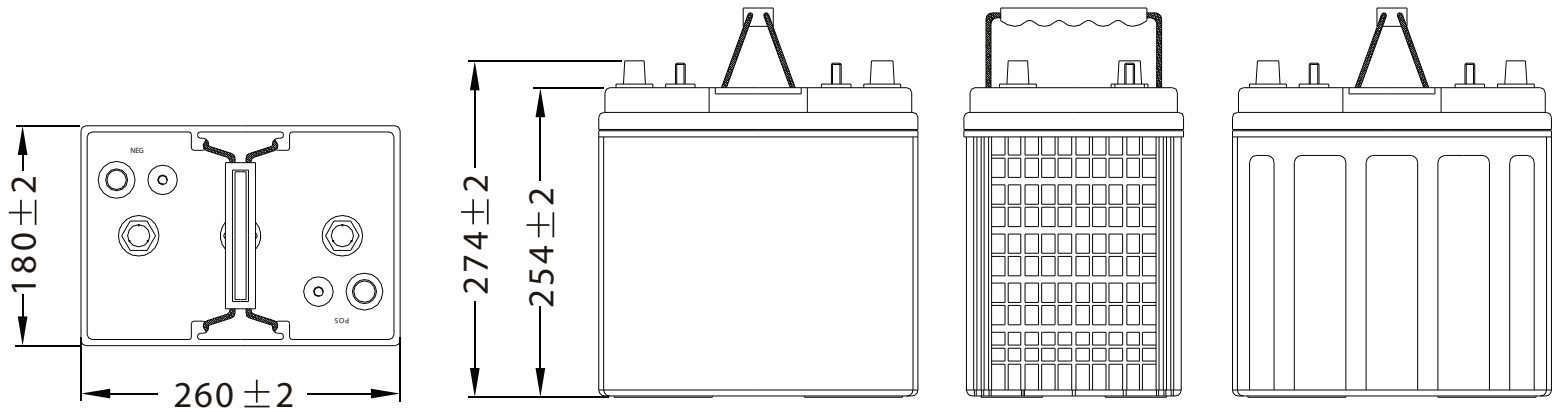
Self Discharge: Due to self-discharge, it is important to charge these batteries within 6 months of storage. Otherwise sulfation may occur.

TERMINAL CONFIGURATIONS

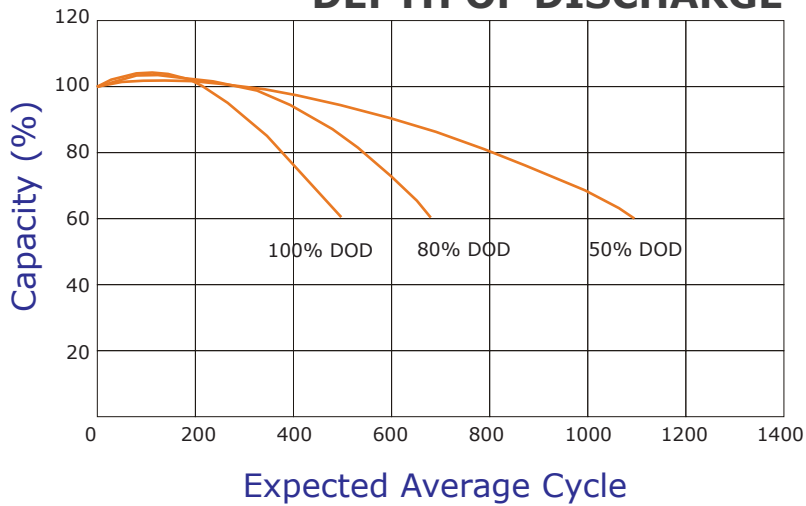
1 SAE	SAE Automotive Post Terminal
	<i>Terminal Height Decimals (mm)</i> .95 (24)
	<i>Torque Values in-lb (Nm)</i> 50 - 70 (5.6 - 7.9)
	<i>D (Positive / Negative)</i> 19.5 / 17.9
2 5/16	Threaded Terminal
	<i>Terminal Height Decimals (mm)</i> 1.50 (38)
	<i>Torque Values in-lb (Nm)</i> 95 - 105 (10.7 - 11.9)
	<i>Bolt Size</i> 5/16 - 18
SIDE BY SIDE	

AP-GC2 DATA SHEET

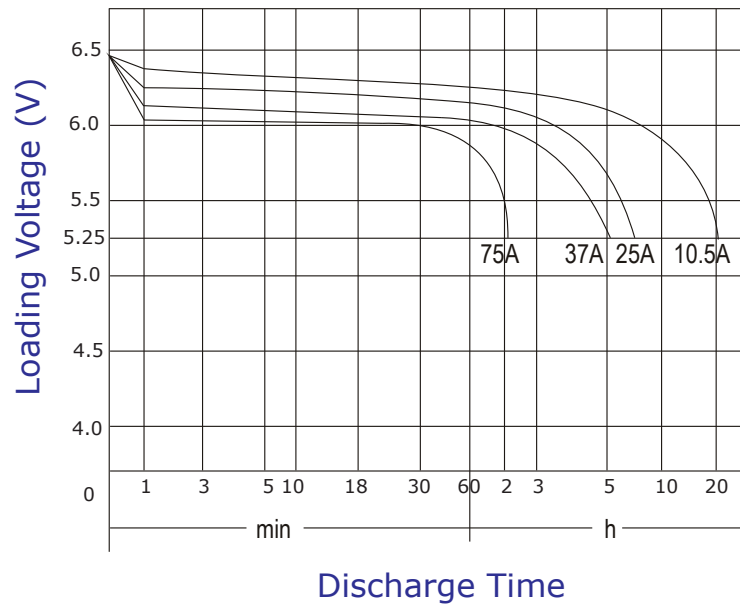
BATTERY DIMENSIONS



CYCLE LIFE RELATION DEPTH OF DISCHARGE



DISCHARGE CHARACTERISTICS 20°C, 68°F



Amstron batteries are available worldwide through Amstron's Distributor Network. We offer technical support, provided by our sales team and engineers.

**For a Amstron Distributor near you,
call 866.504.1634 or +818.504.1634 or visit www.amstron.com**

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