

GC2-1275 GOLF CART BATTERY

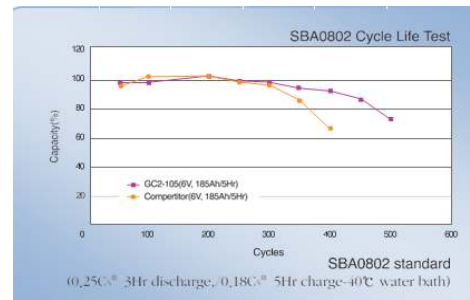
SPECIFICATION



Nominal Voltage	12V
Length(mm)	331
Width(mm)	183
Height(mm) (Embedded Terminal)	281
Weight(kg)(With Electrolyte)	38
Terminal Options	Embedded, Dual Fit, Standard

CAPACITY

20 HR	150ah		
5 HR	120ah	TEMP	40°C – 105%
75 A	70min		30°C – 100%
25 A	280min		0°C – 80%



MATERIAL SPECIFICATIONS

Cover Style	Individual Filling Structure
Cover Vent Style	Gang & Bayonet Style
Container & Cover Material	Light-Blue Polypropylene Plastic
Case to Cover Seal Method	Heat Sealing
Inner-Cell Connector Type	Through The Partion Weld
Plate Lug Weld Method	Automated Cast-On Process
Positive Grid Material	Antimony Lead Alloy
Negative Grid Material	Antimony Lead Alloy
Separator Type	Microporous Rubber With Glass Mat

Recommended Charge Profile: Constant-current Constant- voltage Controlled Charge

Phase 1 (Constant-current) Constant current charge at 5~19.5 amperes until the battery voltage measures between 14.28~14.58 V/Battery (25°C) on charge voltage.

Phase 2 (Constant-voltage) Constant voltage charge at 14.28~14.58 V/Battery (25°C) until the current measures between 1.5~4.5 amperes.

Phase 3 (Constant-current) Constant current charge at 1.5~4.5 amperes until the battery voltage measures between 15~16.2 V/battery (25°C) or until dV/dt reaches to less than 0.035.

END OF CHARGE at 110~120% of AH returned.

Note: Charging condition (Voltage, Current, Time) will vary depending on battery size, charger (Charging Type, output) depth of discharge and temperature