

# GC2-105 GOLF CART BATTERY

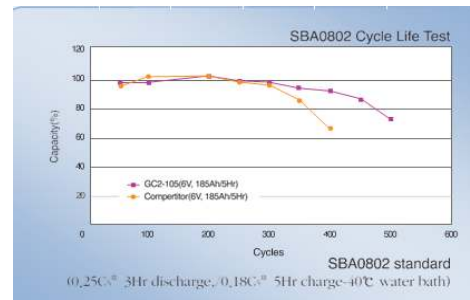
## SPECIFICATION



Nominal Voltage	6V
Length(mm)	261
Width(mm)	181
Height(mm) (Embedded Terminal)	279
Weight(kg)(With Electrolyte)	29
Terminal Options	Embedded, Dual Fit, Standard

## CAPACITY

20 HR	225ah		
5 HR	185ah	TEMP	40°C – 105%
75 A	115min		30°C – 100%
25 A	447min		0°C – 80%



## MATERIAL SPECIFICATIONS

<b>Cover Style</b>	<b>Individual Filling Structure</b>
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 22.5~29.3 amperes until the battery voltage measures between 7.14~7.29 V/Battery (25°C) on charge voltage.

Phase 2 (Constant-voltage) Constant voltage charge at 7.14~7.29 V/Battery (25°C) until the current measures between 2.25~6.75 amperes.

Phase 3 (Constant-current) Constant current charge at 2.25~6.75 amperes until the battery voltage measures between 7.5~8.1 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