

PRODUCT DETAILS

Model : R105
 Voltage : 6V
 Battery : Deep Cycle Flooded Lead Acid Battery
 Material : Polypropylene Plastic





PHYSICAL SPECIFICATIONS

BCI Size	Voltage	Dimension (mm)				Electrolyte Quantity (L)	Weight (kg)
		Length	Width	Height	Total Height		
GC2	6V	259	179	245	278	5.7	28.2

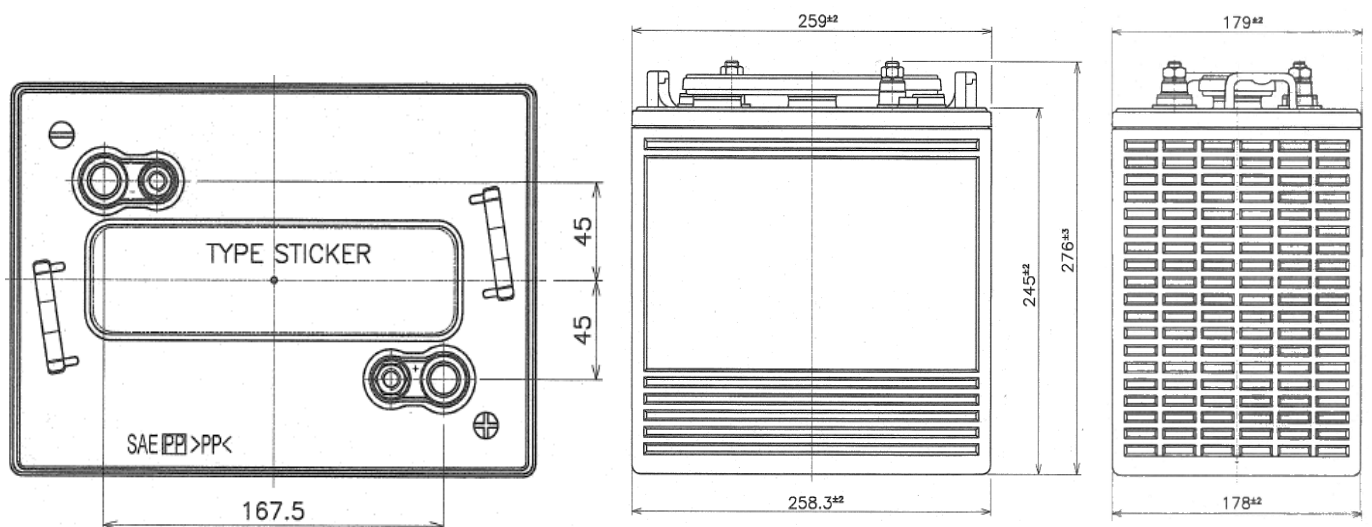
ELECTRICAL SPECIFICATIONS

Reserved Capacity (mins)		Capacity Amp-Hours (Ah)				Energy (KWh)
@25 Amps	@75 Amps	5-hr	10-hr	20-hr	100-hr	
259	179	245	278	5.7	28.2	1.50

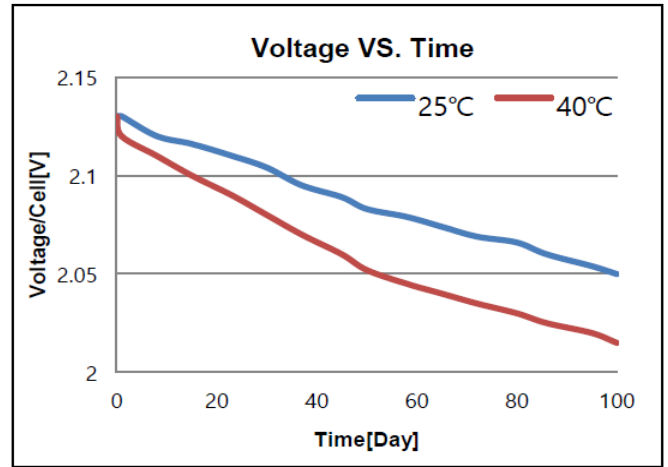
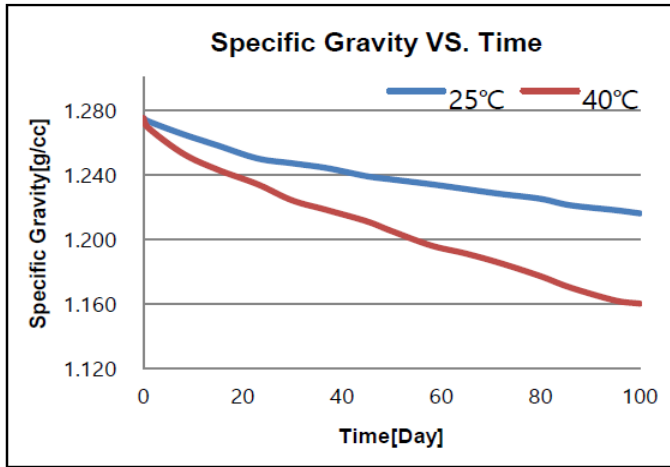
TERMINAL CONFIGURATIONS

EHPT	Embedded High Profile Terminal		EAPT	Embedded Automotive Post Terminal	
	Terminal Height	38 mm		Terminal Height	24 mm
	Torque Value	11-12 Nm		Torque Value	5.6-7.9 Nm
	Bolt	5/16"			

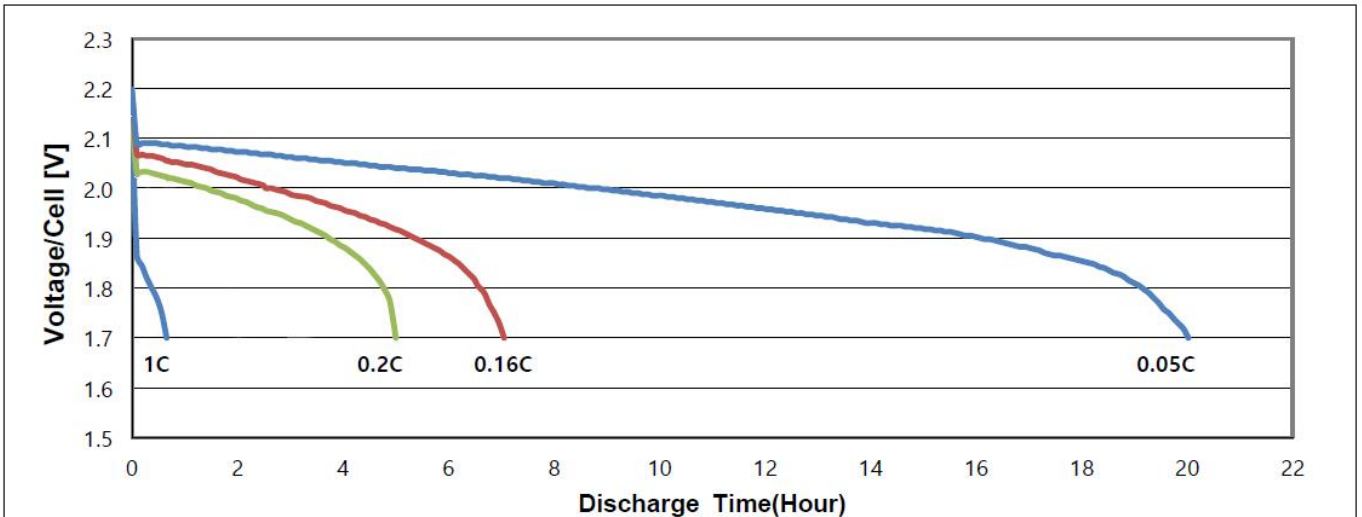
BATTERY DIMENSIONS



SELF DISCHARGE DATA



CAPACITY BY DISCHARGE CURRENT



CHARGING INSTRUCTIONS

System Voltage	6V	8V	12V	24V	36V	48V
Bulk Charge	7.4	9.9	14.8	29.6	44.5	59.3
Float Charge	6.7	9.0	13.5	27.0	40.5	54.0
Equalize Charge	8.1	10.8	16.2	32.4	48.6	64.8

*Charger voltage settings (at 25°C). 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	
Add	Subtract
0.005V per cell for every 1°C below 25°C	0.005V per cell for every 1°C above 25°C
Operational Data	
-20°C to +45°C	5-15% per month depending on storage temperature conditions
At temperatures below 0°C maintain SOC>60%	

Delta-Q Reference: Algorithm ID 71

CYCLE SERVICE LIFE: BCIS-06 [100% DOD @ 27°C]

