

## PRODUCT DETAILS

Model : R875  
 Voltage : 8V  
 Battery : Deep Cycle Flooded Lead Acid Battery  
 Material : Polypropylene Plastic





## PHYSICAL SPECIFICATIONS

BCI Size	Voltage	Dimension (mm)			Total Height	Electrolyte Quantity (L)	Weight (kg)
		Length	Width	Height			
GC8	8V	262	181	245	278	5.8	28.6

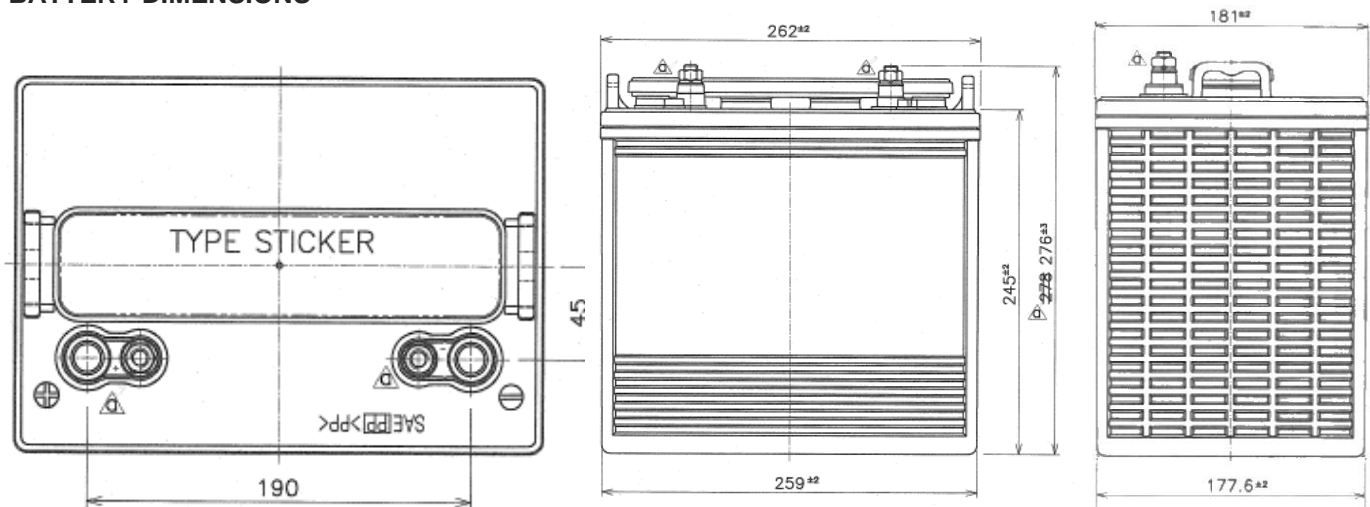
## ELECTRICAL SPECIFICATIONS

Reserved Capacity (mins)		Capacity Amp-Hours (Ah)				Energy (KWh)
@25 Amps	@56Amps	5-hr	10-hr	20-hr	100-hr	
295	117	145	-	170	-	-

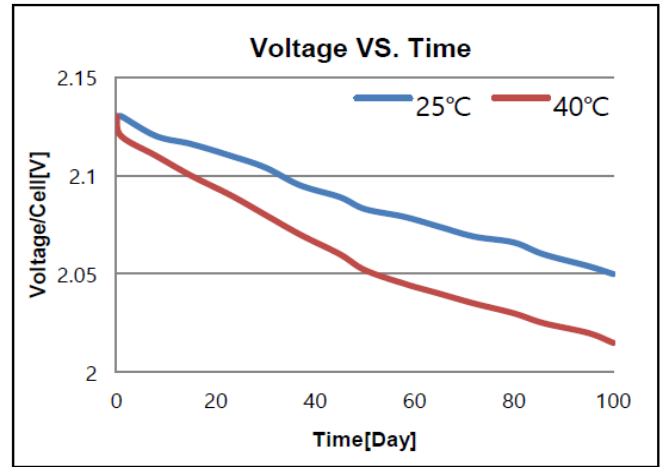
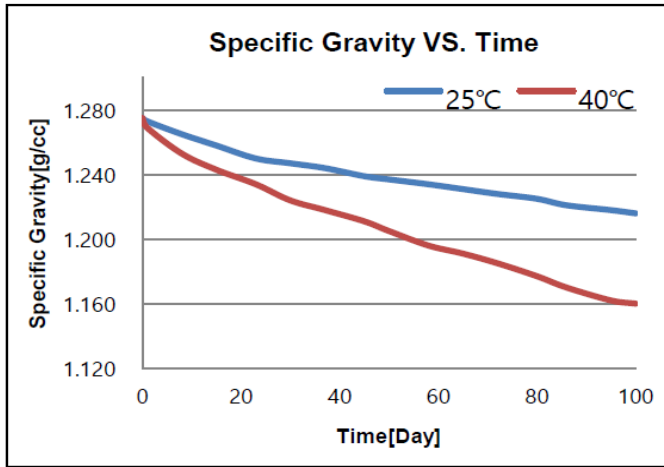
## TERMINAL CONFIGURATIONS

EHPT		EAPT	
Embedded High Profile Terminal		Embedded Automotive Post Terminal	
	Terminal Height	33 mm	
	Torque Value	10.8-11.8 Nm	
	Bolt	5/16"	
	Terminal Height	27.4 mm	
	Torque Value	10.8-11.8 Nm	

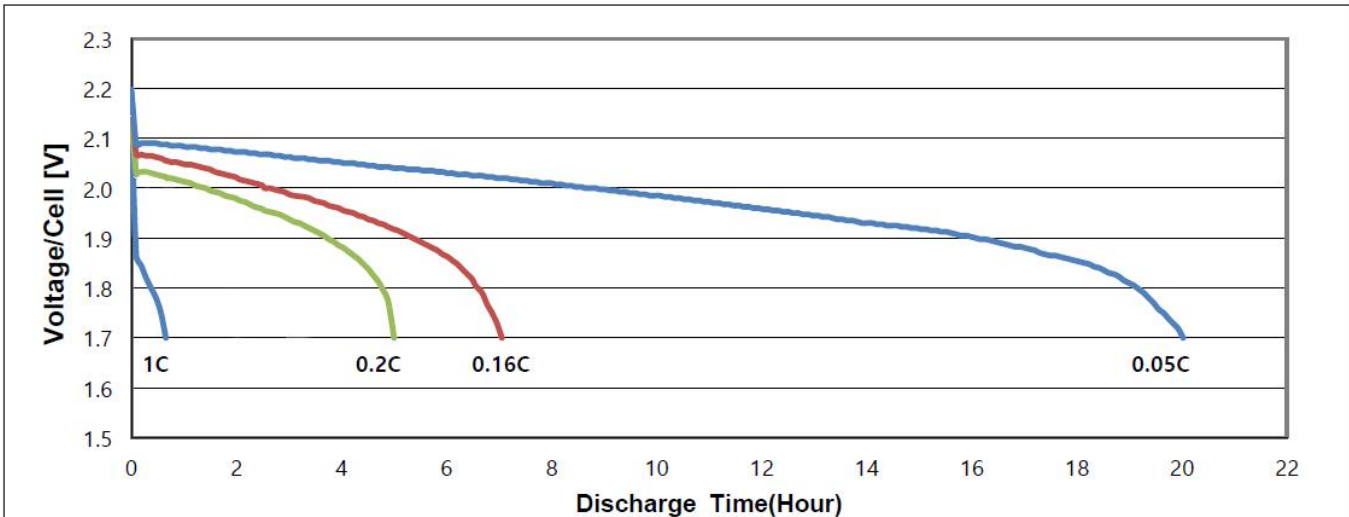
## BATTERY DIMENSIONS



## 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
At temperatures below 0°C maintain SOC>60%	depending on storage temperature conditions

Delta-Q Reference: Algorithm ID 71

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

