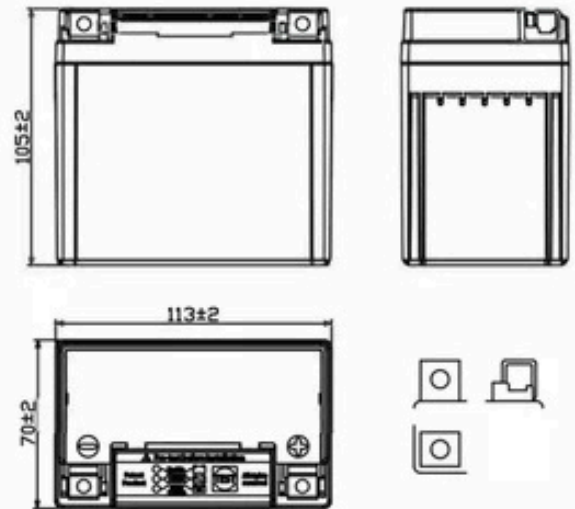


**High Performance Valve Regulated Factory Activated Lead Acid Battery**

**MODEL: HCZ7S-BS(iGEL)**



Cover	Container Bottom	Terminal	Positive Plate	Negative Plate	Separator	Electrolyte	Safety Valve	Seal Glue
ABS	ABS	Cu	PbO <sub>2</sub>	Pb	AGM	GEL	Rubber	Epoxy Resin

**Parameter Chart**

Volts	12V		
10 hours rate Capacity(25°C)	6.5Ah		
Dimension	Length	113±2mm(4.45 inch)	
	Width	70±2mm(2.76 inch)	
	Total height	105±2mm(4.13 inch)	
Terminal	Z3/M5		
Weight±3%	2.20Kg(4.84 lbs)		
CCA(-18°C)	110A		
CA(25°C)	220A		

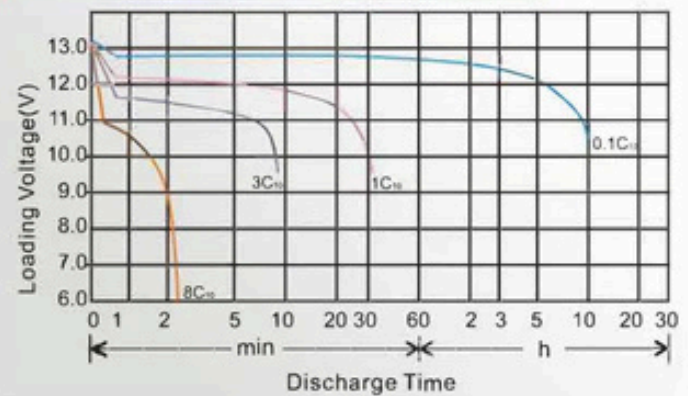
**Retention of Charge Storage @25°C**

1 month	97%	Directly Mounted
3 month	90%	Directly Mounted
6 month	80%	Current:0.65A Constant Volts:14.8V Charging Hours:5H
12 month	60%	Current:0.65A Constant Volts:14.8V Charging Hours:10H

★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.

★The different item No. of battery can be developed according to the customer's demand

**Discharge Characteristics 25°C**



**The relationship for OCV and Capacity 25°C**

