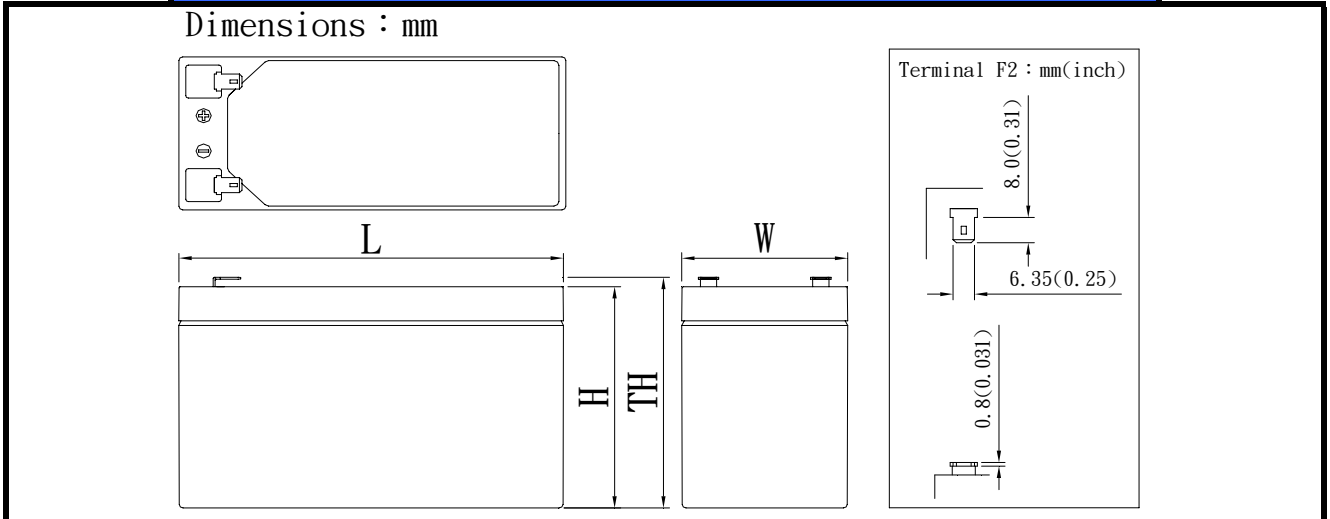


# GS BATTERY VRLA BATTERY SPECIFICATION

Taiwan

電池型式 ( BATTERY TYPE ) : TPH12080



## 1.尺寸(Dimensions):

項目 (Item)	規格值 (Specifications)
1.長 (Length)	151±1 mm
2.寬 (Width)	65±1 mm
3.高 (Height)	94±1 mm
4.總高 (Total Height)	98±2 mm

## 2.性能測試(Performance):

項目 (Item)	規格值 (Specifications)				
1.電壓 (Nominal Voltage)	12 V				
2.重量 (APPROX. Weight)	2.85 Kgs				
3.自行放電特性 Shelf Life (25°C)	1月 (1 Month)	97% ↑			
	3月 (3 Months)	90% ↑			
	6月 (6 Months)	80% ↑			
4.放電容量±5% (Discharge Capacity)		Discharge current	Final voltage	Discharge time	Capacity
	20HR 容量 (20hr Capacity)	0.400A	10.50 V	20hrs	8.0AH
	5HR 容量 (5hr Capacity)	1.360A	10.20 V	5hrs	6.8AH
	3HR 容量 (3hr Capacity)	1.867A	10.20 V	3hrs	5.6AH
	1HR 容量 (1hr Capacity)	4.800A	9.60 V	1hrs	4.8AH

※電池經充、放電三次，容量達規格值95%。

(Battery capacity can reach 95% of Specification value after three cycles of charging and discharging.)

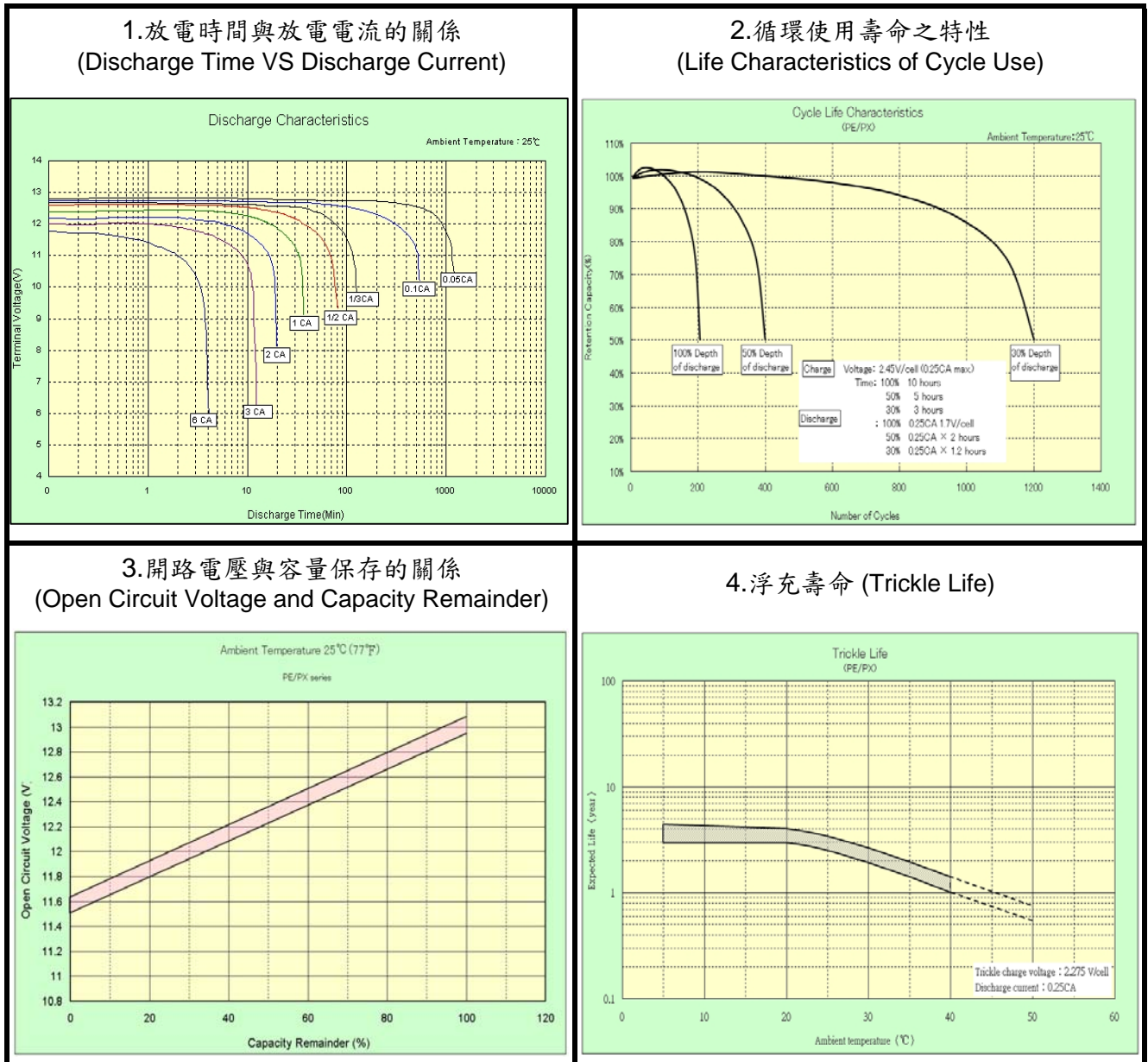
### 3. 定功率放電特性(Constant Power Discharge Characteristics)

※實測之一例，非保證值  
 ※One example of our result, not announcement value.

Time F.V	5Min.	7.5Min.	10Min.	15Min.	20Min.	30Min.	60Min.
9.6 V	399 W	323 W	261 W	192 W	173 W	125 W	74 W
10.2 V	371 W	304 W	257 W	190 W	171 W	124 W	73 W
10.8 V	347 W	276 W	247 W	185 W	166 W	119 W	71 W

### 4. 性能特性圖(Characteristics)

※實測之一例，非保證值  
 ※One example of our result, not announcement value.



### 5. 國際認證(International Certification)

- (1).ISO 9001 , QS9000 , TS16949
- (2).UL approval , Code : MH13567



台灣杰士電池工業股份有限公司  
 71042台南市永康區中正北路999號  
 電話:(06)253 2191(代表號)  
 傳真:(06)253 5188 (06)254 9498(Expt)