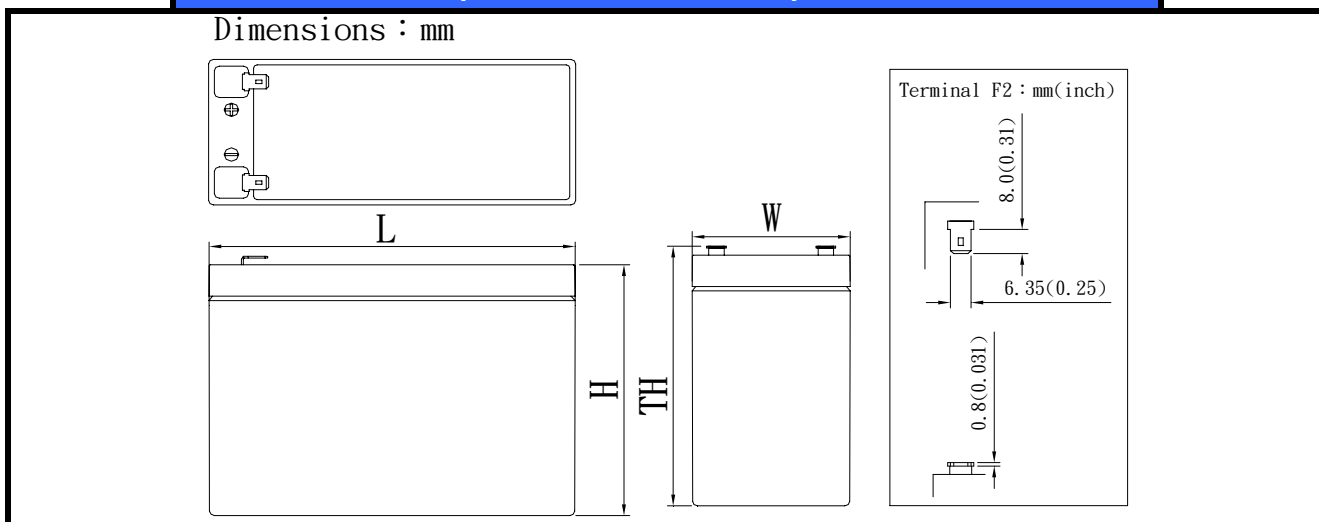


GS BATTERY VRLA BATTERY SPECIFICATION

Taiwan

電池型式 (BATTERY TYPE) : TPH12100



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)	112±1 mm
4. 總高 (Total Height)	116±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)	3.50 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)	0.500A	10.50 V	20hrs	10.0AH
	5HR 容量 (5hr Capacity)	1.700A	10.20 V	5hrs	8.5AH
	3HR 容量 (3hr Capacity)	2.333A	10.20 V	3hrs	7.0AH
	1HR 容量 (1hr Capacity)	6.000A	9.60 V	1hrs	6.0AH

※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.)

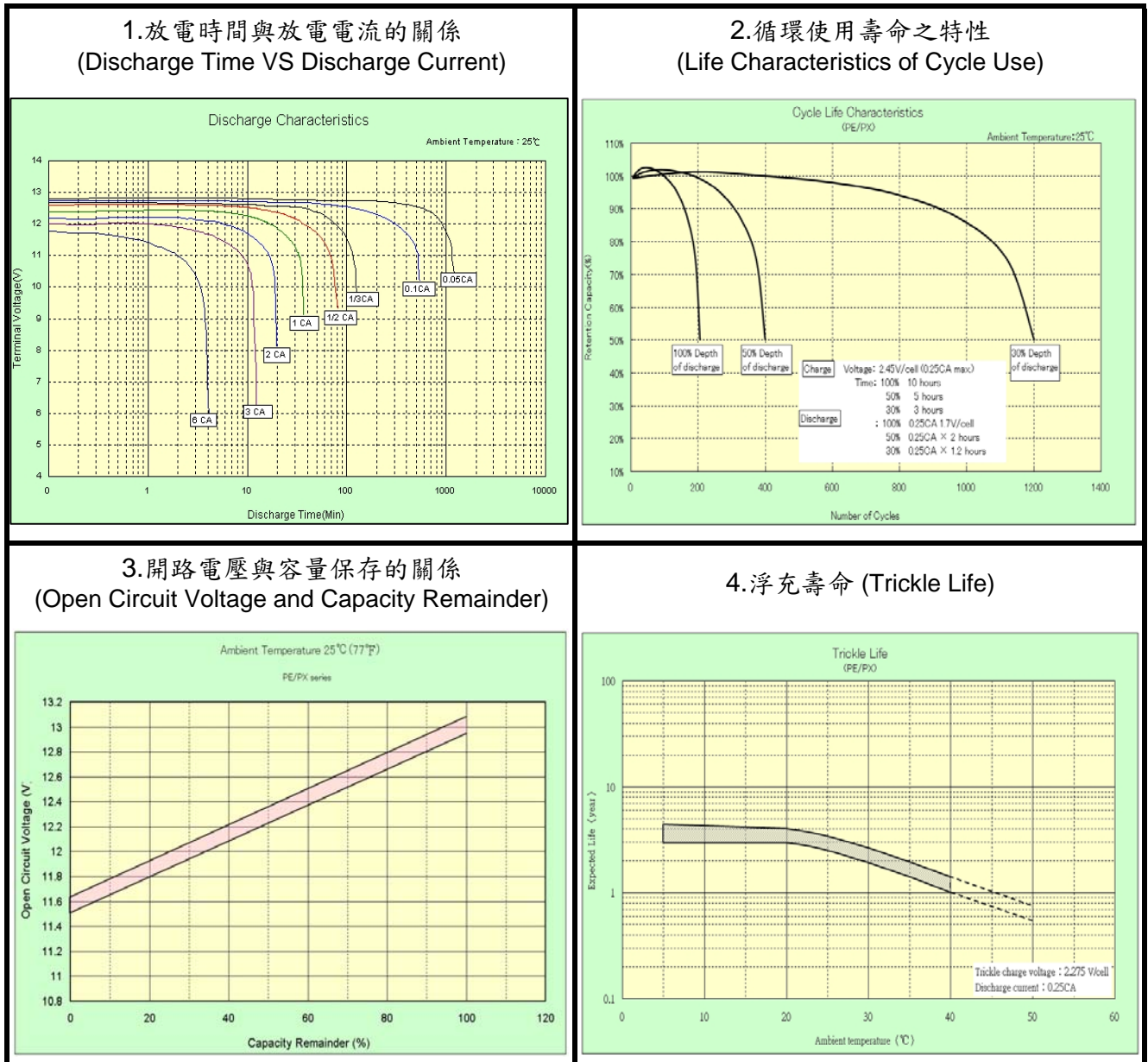
3. 定功率放電特性(Constant Power Discharge Characteristics)

※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	572 W	447 W	376 W	272 W	236 W	164 W	91 W
10.2 V	539 W	434 W	366 W	270 W	234 W	162 W	90 W
10.8 V	470 W	404 W	337 W	263 W	226 W	154 W	85 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



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