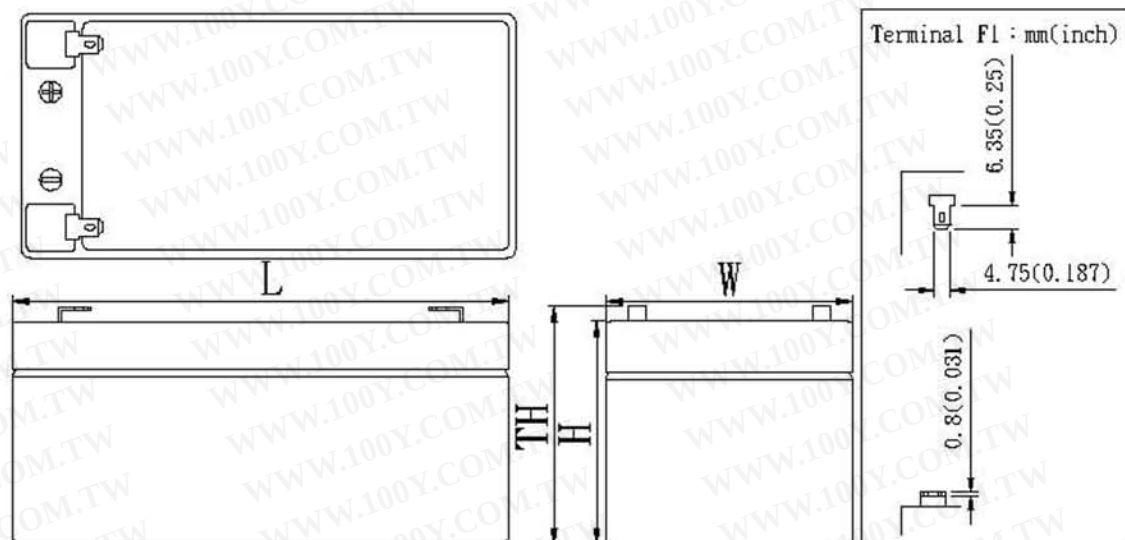


GS BATTERY VRLA BATTERY SPECIFICATION

Taiwan

電池型式(BATTERY TYPE) : PE12V3A

Dimensions : mm



1.尺寸(Dimensions):

項目 (Item)	規格值 (Specifications)
1.長 (Length)	134±1 mm
2.寬 (Width)	67±1 mm
3.高 (Height)	61±1 mm
4.總高 (Total Height)	65±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)		1.30 Kgs			
3.自行放電特性 Shelf Life (25℃)	1月(1 Month)	97% ↑			
	3月(3 Month)	90% ↑			
	6月(6 Month)	80% ↑			
4.放電容量 ±5% (Discharge Capacity)		Discharge current	Final voltage	Discharge time	Capacity
	20HR容量(20hr Capacity)	0.15A	10.50 V	20hrs	3.0AH
	5HR容量(5hr Capacity)	0.51A	10.20 V	5hrs	2.6AH
	3HR容量(3hr Capacity)	0.70A	10.20 V	3hrs	2.1AH
	1HR容量(1hr Capacity)	1.80A	9.60 V	1hrs	1.8AH

※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 Characteris

※實測之一例，非保證值

※One example of our result, not announcement value.

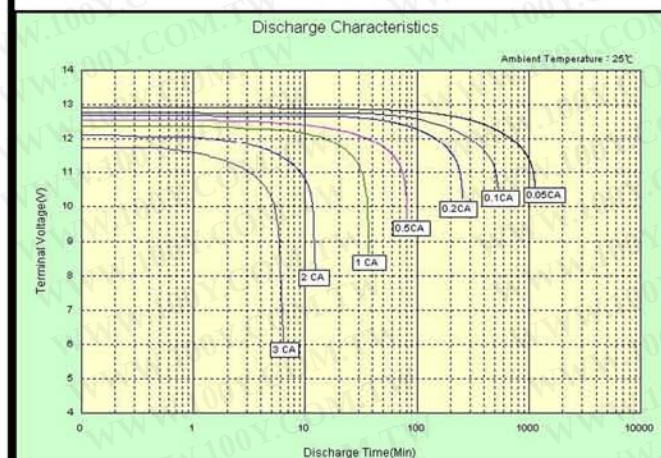
Time F.V	5Min.	7.5Min.	10Min.	15Min.	20Min.	30Min.	60Min.
9.6 V	129 W	102 W	86 W	68 W	51 W	33 W	23 W
10.2 V	121 W	96 W	83 W	66 W	50 W	32 W	22 W
10.8 V	109 W	90 W	77 W	63 W	49 W	31 W	20 W

※實測之一例，非保證值

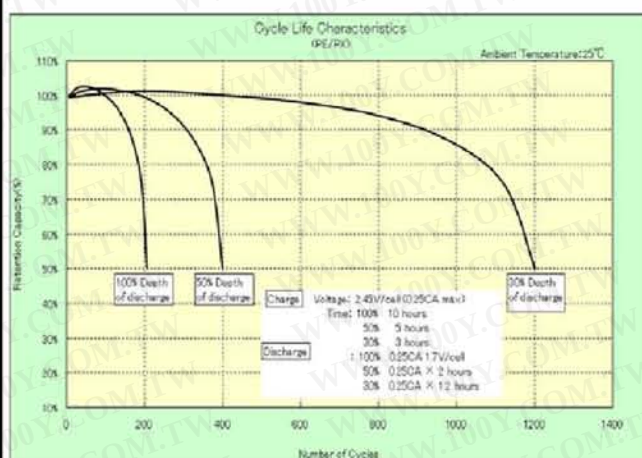
※One example of our result, not announcement value.

4. 性能特性圖(Characteristics)

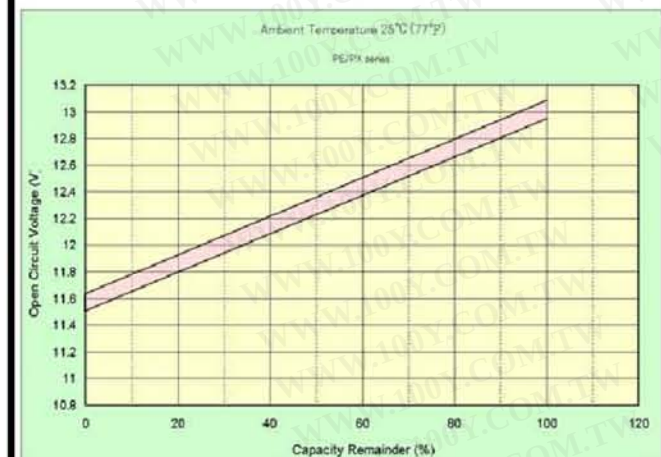
1. 放電時間與放電電流的關係
(Discharge Time VS Discharge Current)



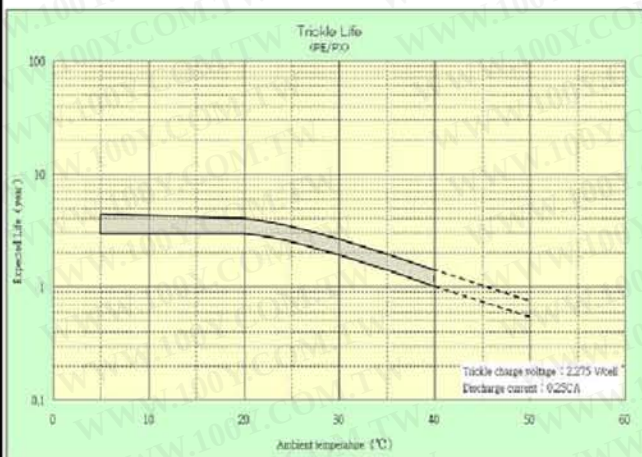
2. 循環使用壽命之特性
(Life Characteristics of Cycle Use)



3. 開路電壓與容量保存的關係
(Open Circuit Voltage and Capacity Remainder)



4. 浮充壽命 (Trickle Life)



5. 國際認證(International Certification)

(1).ISO 9001, QS9000, TS16949

(2).UL approval, Code: MH13567