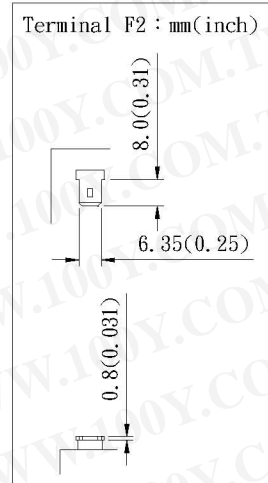
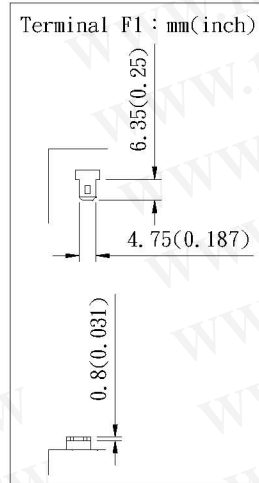
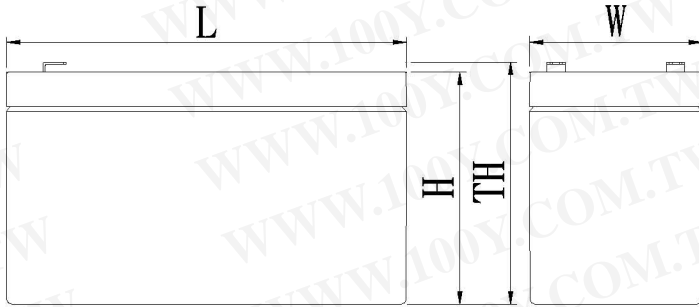


# GS BATTERY VRLA BATTERY SPECIFICATION

Taiwan

電池型式 ( BATTERY TYPE ) : PE12V7.2

Dimensions : mm



## 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)	2.65 Kgs				
3.自行放電特性 Shelf Life (25°C)	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)	0.36A	10.50 V	20hrs	7.2AH
	5HR容量 (5hr Capacity)	1.22A	10.20 V	5hrs	6.1AH
	3HR容量 (3hr Capacity)	1.68A	10.20 V	3hrs	5.0AH
	1HR容量 (1hr Capacity)	4.32A	9.60 V	1hrs	4.3AH

※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.)

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

### 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.

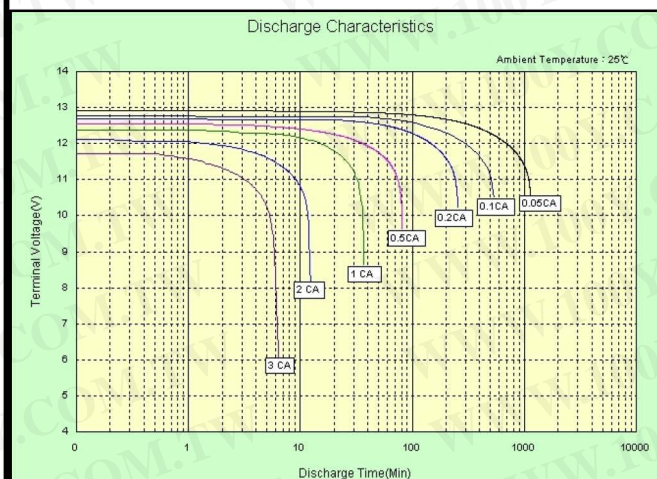
Time F.V	5Min.	7.5Min.	10Min.	15Min.	20Min.	30Min.	60Min.
9.6 V	333 W	243 W	204 W	164 W	128 W	102 W	57 W
10.2 V	306 W	234 W	203 W	162 W	127 W	101 W	56 W
10.8 V	261 W	221 W	189 W	153 W	126 W	99 W	54 W

※實測之一例，非保證值

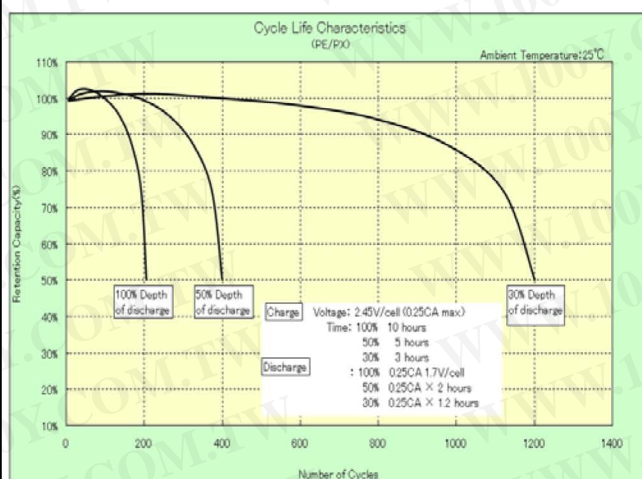
※One example of our result, not announcement value.

### 4. 性能特性圖(Characteristics)

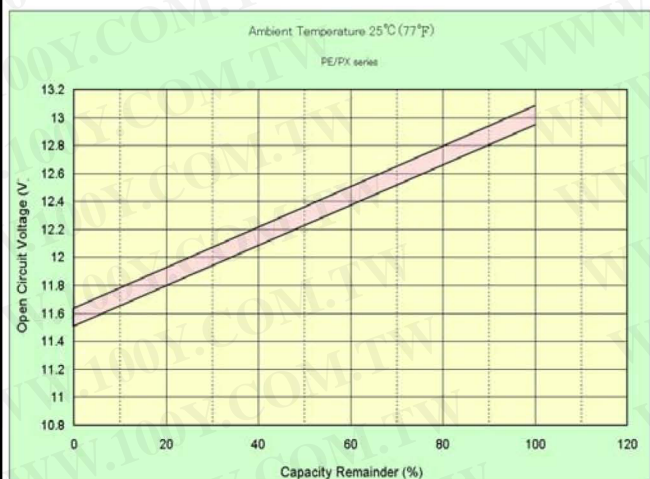
1. 放電時間與放電電流的關係  
(Discharge Time VS Discharge Current)



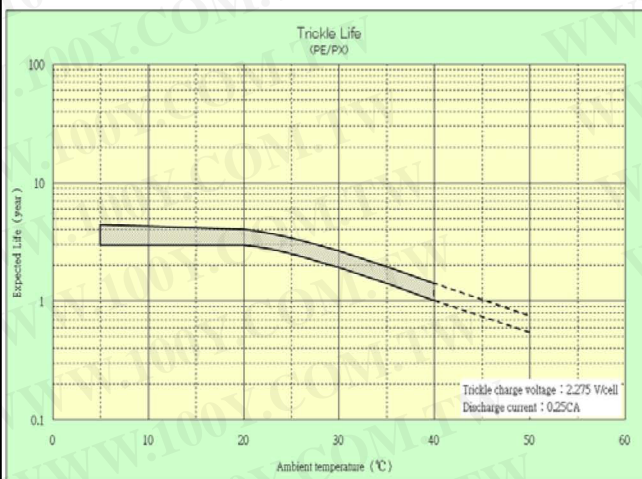
2. 循環使用壽命之特性  
(Life Characteristics of Cycle Use)



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

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)