

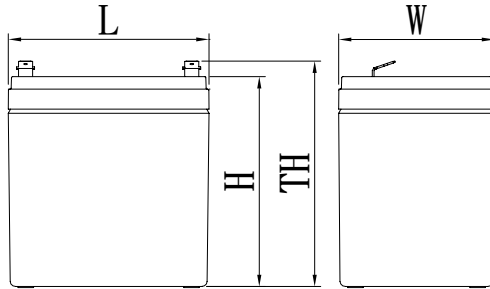
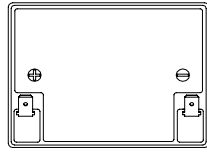
GS BATTERY VRLA BATTERY SPECIFICATION

Taiwan

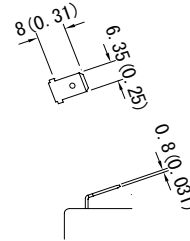
電池型式 (BATTERY TYPE) : PXL12050

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

Dimensions : mm



Terminal F2 : mm(inch)



1.尺寸(Dimensions):

項目 (Item)	規格值 (Specifications)
1.長 (Length)	90±1 mm
2.寬 (Width)	70±1 mm
3.高 (Height)	102±1 mm
4.總高 (Total Height)	109.5±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)	1.90 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)	0.250A	10.50 V	20hrs	5.00AH
	5HR 容量 (5hr Capacity)	0.850A	10.20 V	5hrs	4.25AH
	3HR 容量 (3hr Capacity)	1.167A	10.20 V	3hrs	3.50AH
	1HR 容量 (1hr Capacity)	3.000A	9.60 V	1hrs	3.00AH

※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.)

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

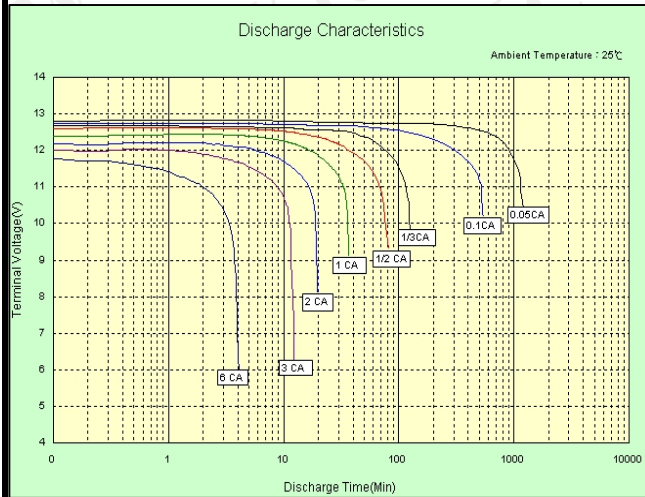
3. 定功率放電特性(Constant Power Discharge Characteristics)

Time F.V	5Min.	7.5Min.	10Min.	15Min.	20Min.	30Min.	60Min.
9.6 V	266 W	198 W	162 W	121 W	103 W	74 W	45 W
10.2 V	256 W	194 W	158 W	118 W	98 W	70 W	42 W
10.8 V	230 W	181 W	144 W	112 W	94 W	67 W	38 W

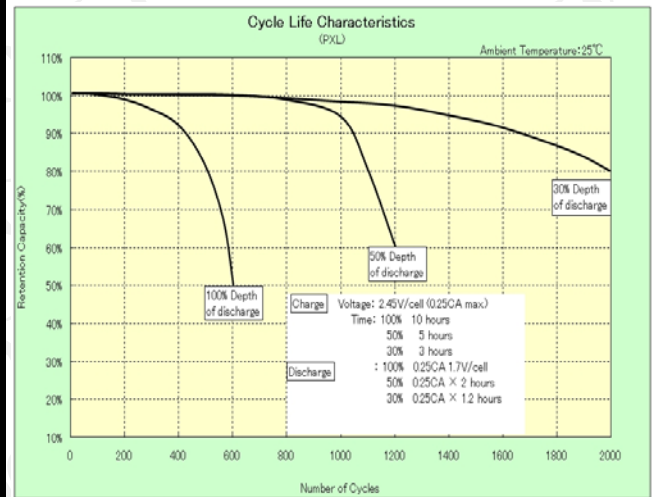
4. 性能特性圖(Characteristics)

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

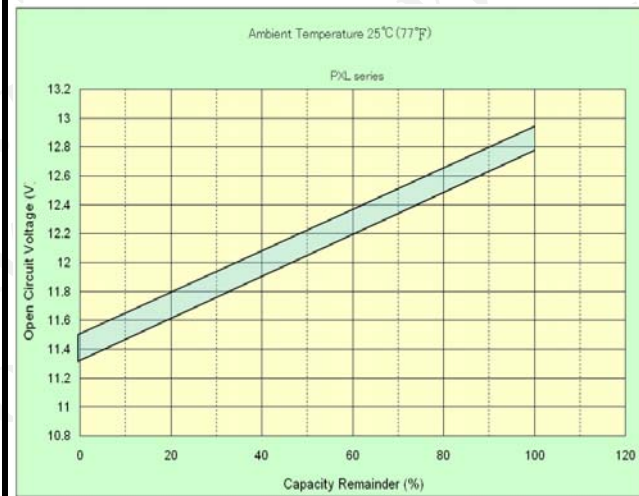
1. 放電時間與放電電流的關係
 (Discharge Time VS Discharge Current)



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)

