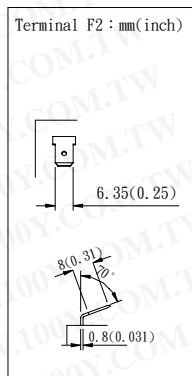
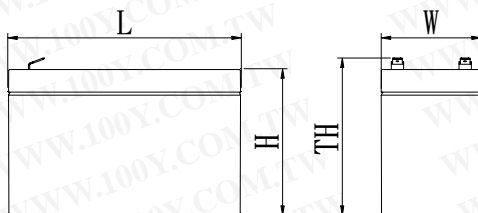




# 統一工業電池規格書 VRLA BATTERY SPECIFICATION

## 電池型式 ( BATTERY TYPE ) : PX12090

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)	101±2 mm

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)

### 2. 性能測試 (Performance):

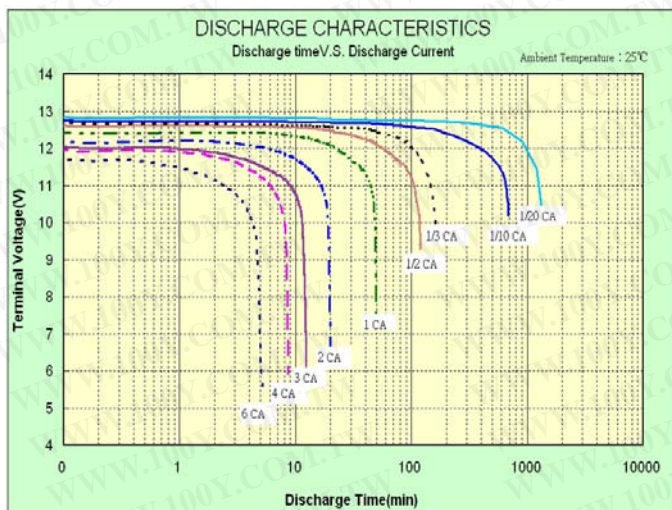
項目 (Item)	規格值 (Specifications)																				
1. 電壓 (Nominal Voltage)	12 V																				
2. 重量 (APPROX. Weight)	2.85 Kgs																				
3. 自行放電特性 Shelf Life (25°C)	1月 (1 Month) 97% ↑																				
	3月 (3 Months) 90% ↑																				
	6月 (6 Months) 80% ↑																				
4. 放電容量 (Discharge Capacity)	<table border="1"> <thead> <tr> <th>Discharge current</th> <th>Final voltage</th> <th>Discharge time</th> <th>Capacity</th> </tr> </thead> <tbody> <tr> <td>20HR容量 (20hr Capacity) 0.400A</td> <td>10.5 V</td> <td>20hrs↑</td> <td>8.00AH↑</td> </tr> <tr> <td>5HR容量 (5hr Capacity) 1.360A</td> <td>10.2 V</td> <td>5hrs↑</td> <td>6.80AH↑</td> </tr> <tr> <td>3HR容量 (3hr Capacity) 1.867A</td> <td>10.2 V</td> <td>3hrs↑</td> <td>5.60AH↑</td> </tr> <tr> <td>1HR容量 (1hr Capacity) 4.800A</td> <td>9.6 V</td> <td>1hrs↑</td> <td>4.80AH↑</td> </tr> </tbody> </table>	Discharge current	Final voltage	Discharge time	Capacity	20HR容量 (20hr Capacity) 0.400A	10.5 V	20hrs↑	8.00AH↑	5HR容量 (5hr Capacity) 1.360A	10.2 V	5hrs↑	6.80AH↑	3HR容量 (3hr Capacity) 1.867A	10.2 V	3hrs↑	5.60AH↑	1HR容量 (1hr Capacity) 4.800A	9.6 V	1hrs↑	4.80AH↑
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1HR容量 (1hr Capacity) 4.800A	9.6 V	1hrs↑	4.80AH↑																		
5. 壽命試驗 (Life of Cycle Use)	100 % 深放電 (100% Depth of Discharge) 200 CYCLES ↑																				
	50 % 深放電 (50% Depth of Discharge) 400 CYCLES ↑																				
	30 % 深放電 (30% Depth of Discharge) 1200 CYCLES ↑																				
6. Life Expectancy of Standby Use (25°C)	3~5 Years																				

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

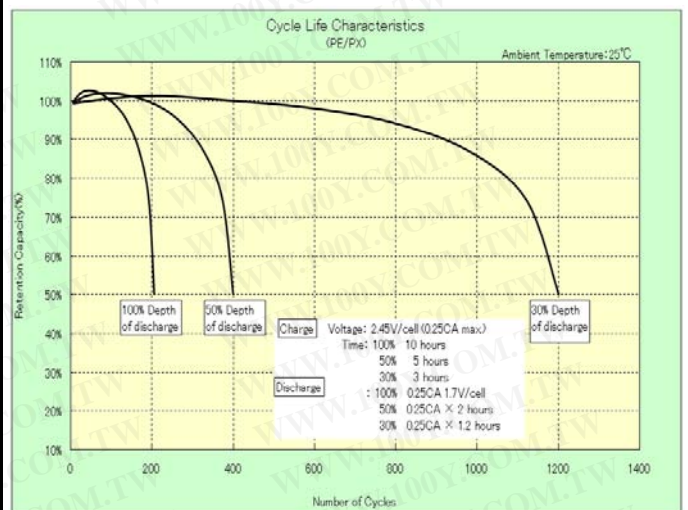
Time F.V	5Min.	7.5Min.	10Min.	15Min.	20Min.	30Min.	60Min.
9.6 V	344 W	250 W	212 W	170 W	134 W	106 W	60 W
10.2 V	316 W	244 W	210 W	168 W	132 W	104 W	58 W
10.8 V	272 W	230 W	196 W	162 W	130 W	102 W	56 W

### 4. 性能特性圖(Characteristics)

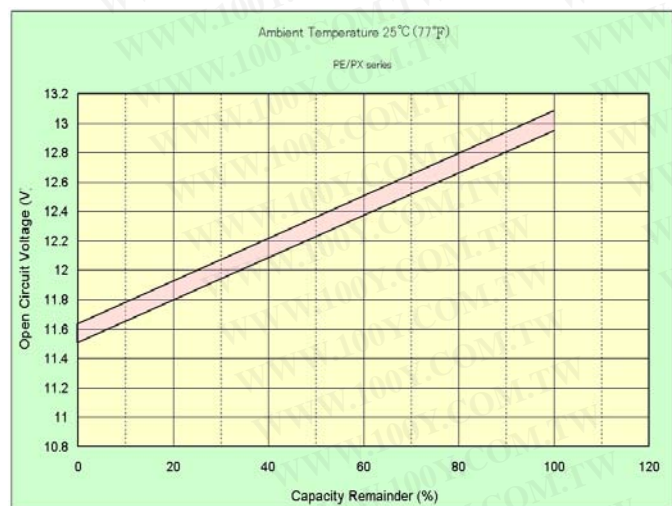
1. 放電時間與放電電流的關係  
(Discharge Time VS Discharge Current)



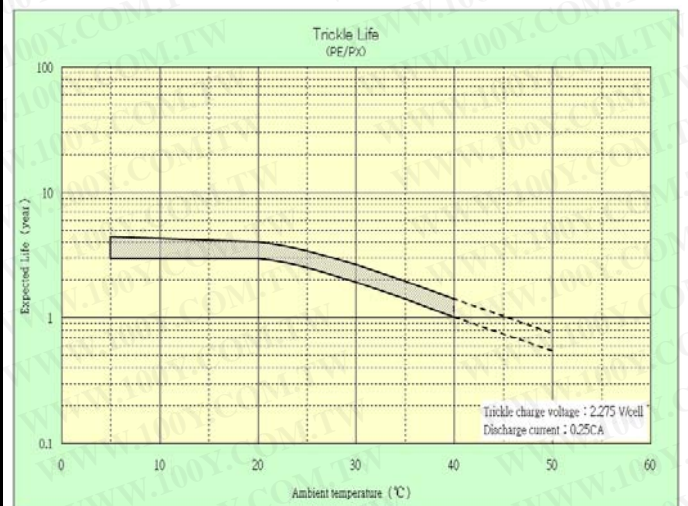
2. 循環使用壽命之特性  
(Life Characteristics of Cycle Use)



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

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