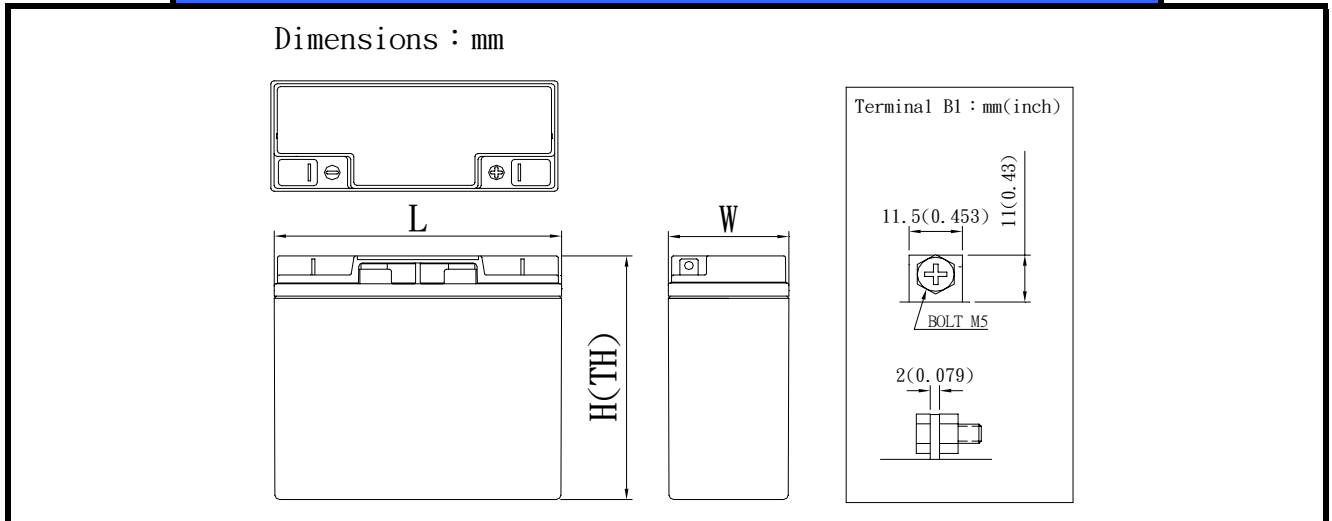


# GS BATTERY VRLA BATTERY SPECIFICATION

Taiwan

電池型式 ( BATTERY TYPE ) : PXL12180



## 1. 尺寸(Dimensions):

| 項目 (Item)            | 規格值 (Specifications) |
|----------------------|----------------------|
| 1. 長 (Length)        | 181±1 mm             |
| 2. 寬 (Width)         | 76±1 mm              |
| 3. 高 (Height)        | 167±1 mm             |
| 4. 總高 (Total Height) | 167±1 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)              | 6.70 Kgs                |                   |               |                |          |
| 3. 自行放電特性<br>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%<br>(Discharge Capacity) |                         | Discharge current | Final voltage | Discharge time | Capacity |
|                                     | 20HR 容量 (20hr Capacity) | 0.900A            | 10.50 V       | 20hrs          | 18.00AH  |
|                                     | 5HR 容量 (5hr Capacity)   | 3.060A            | 10.20 V       | 5hrs           | 15.30AH  |
|                                     | 3HR 容量 (3hr Capacity)   | 4.200A            | 10.20 V       | 3hrs           | 12.60AH  |
|                                     | 1HR 容量 (1hr Capacity)   | 10.800A           | 9.60 V        | 1hrs           | 10.80AH  |

※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.)

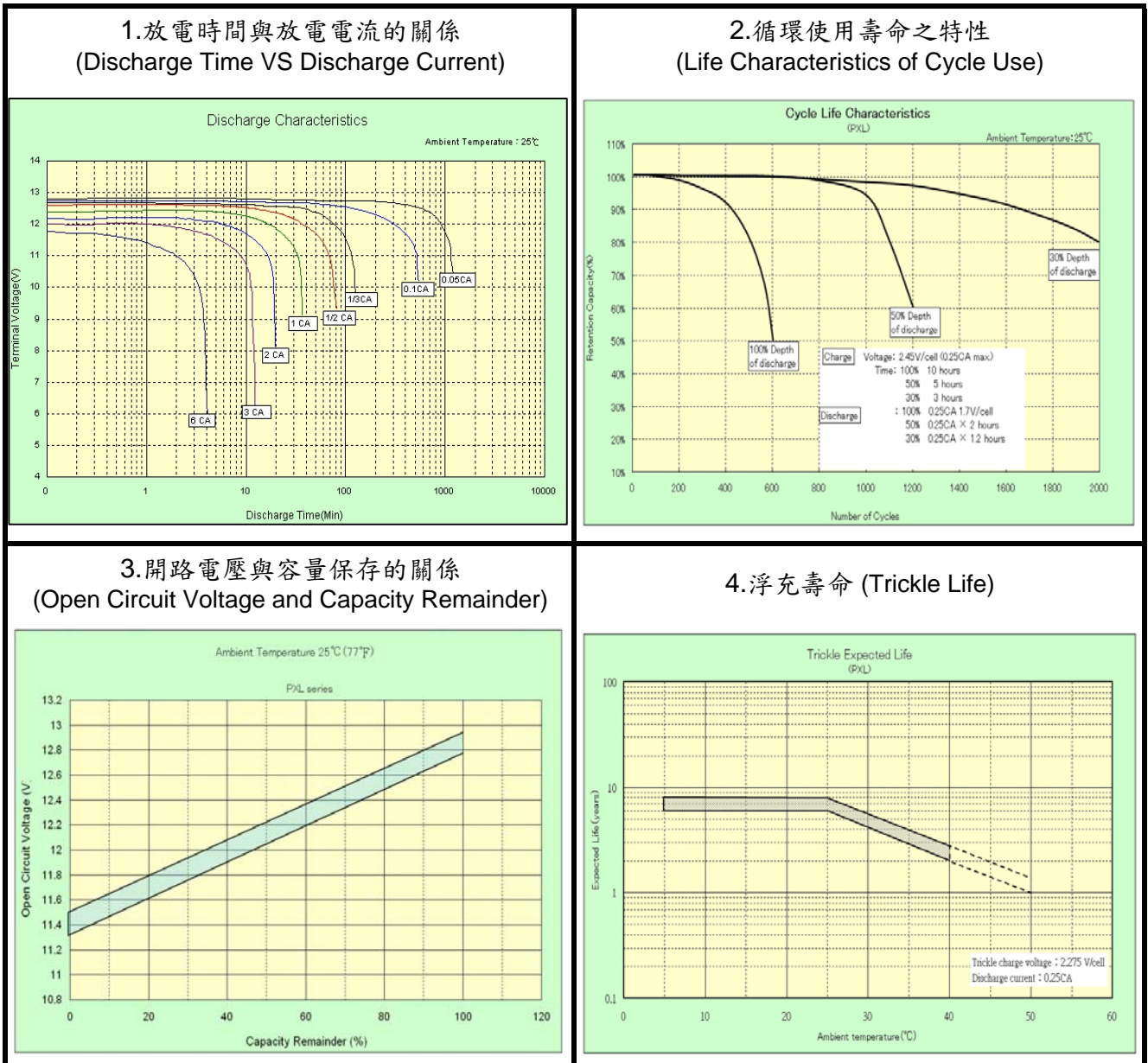
### 3. 定功率放電特性(Constant Power Discharge Characteristics)

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

| Time<br>F.V | 5Min. | 7.5Min. | 10Min. | 15Min. | 20Min. | 30Min. | 60Min. |
|-------------|-------|---------|--------|--------|--------|--------|--------|
| 9.6 V       | 801 W | 639 W   | 540 W  | 423 W  | 320 W  | 249 W  | 138 W  |
| 10.2 V      | 765 W | 612 W   | 522 W  | 414 W  | 315 W  | 248 W  | 137 W  |
| 10.8 V      | 675 W | 549 W   | 468 W  | 387 W  | 297 W  | 243 W  | 135 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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