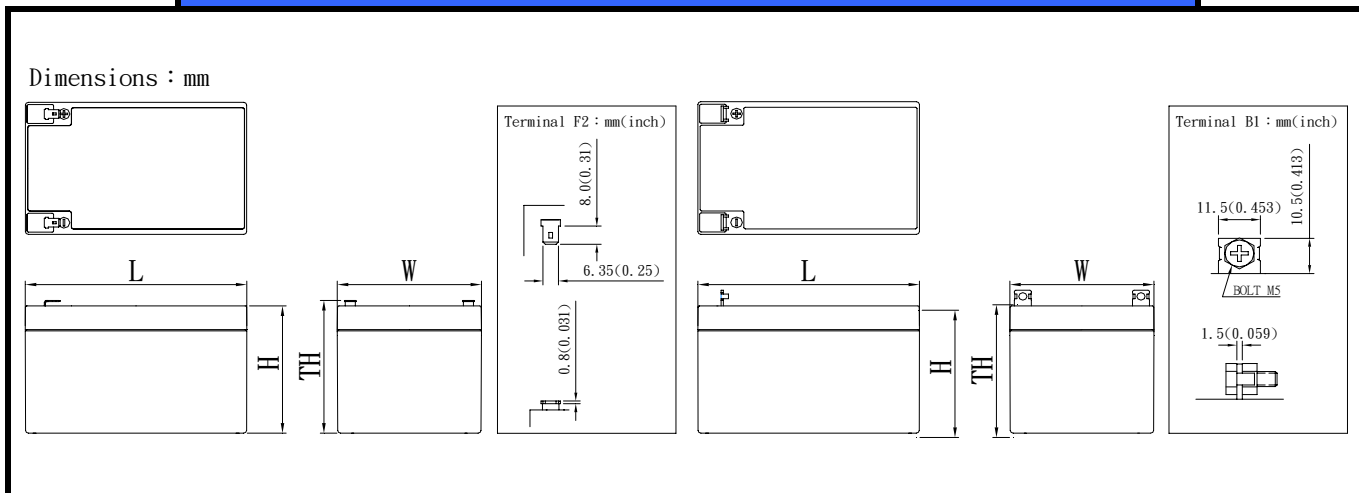


**電池型式 ( BATTERY TYPE ) : PE12V12**



**1.尺寸(Dimensions):**

項目 (Item)	規格值 (Specifications)
1. 長 (Length)	151±1 mm
2. 寬 (Width)	98±1 mm
3. 高 (Height)	94±1 mm
4. 總高 (Total Height)	F2: 98±1 / B1:104.5 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)	4.35Kgs				
3. 內電阻 (Internal Resistance)	Approx. 12~30 mΩ				
4. 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% ↑				
5. 放電容量±5% (Discharge Capacity)	Discharge current	Final voltage	Discharge time	Capacity	
	20HR 容量 (20hr Capacity)	0.60A	10.50 V	20hrs	12.0AH
	5HR 容量 (5hr Capacity)	2.04A	10.20 V	5hrs	10.2AH
	3HR 容量 (3hr Capacity)	2.80A	10.20 V	3hrs	8.4AH
	1HR 容量 (1hr Capacity)	7.20A	9.60 V	1hrs	7.2AH

※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 Characterist

※實測之一例，非保證值

※One example of our result, not announcement value.

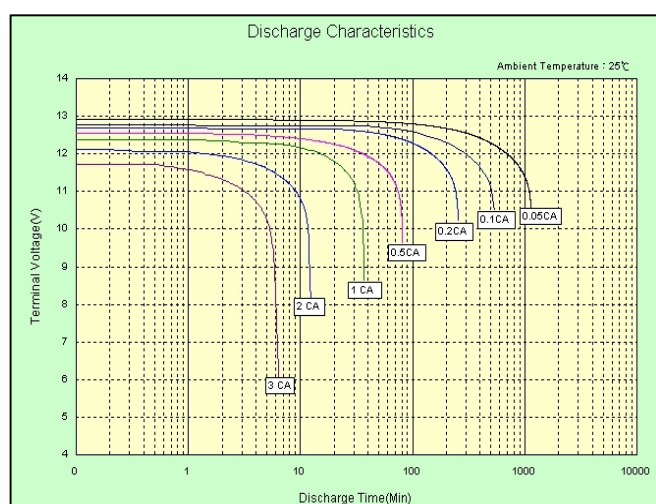
Time F.V	5Min.	7.5Min.	10Min.	15Min.	20Min.	30Min.	60Min.
9.6 V	570 W	470 W	390 W	307 W	230 W	187 W	105 W
10.2 V	550 W	460 W	380 W	303 W	225 W	185 W	103 W
10.8 V	500 W	405 W	360 W	290 W	215 W	180 W	101 W

### 4. 性能特性圖(Characteristics)

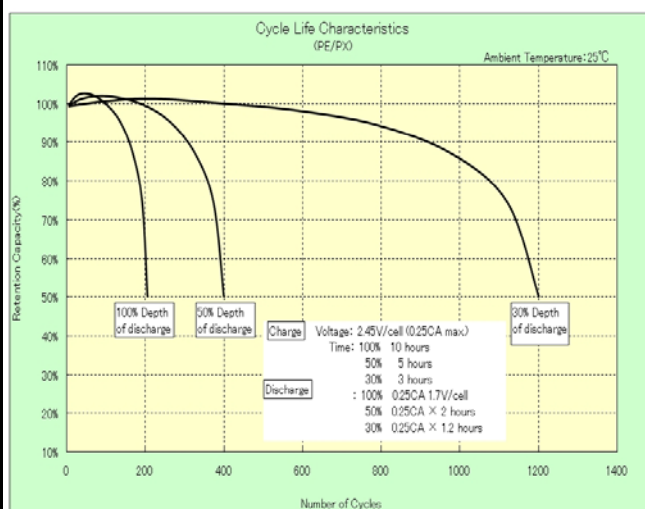
※實測之一例，非保證值

※One example of our result, not announcement value.

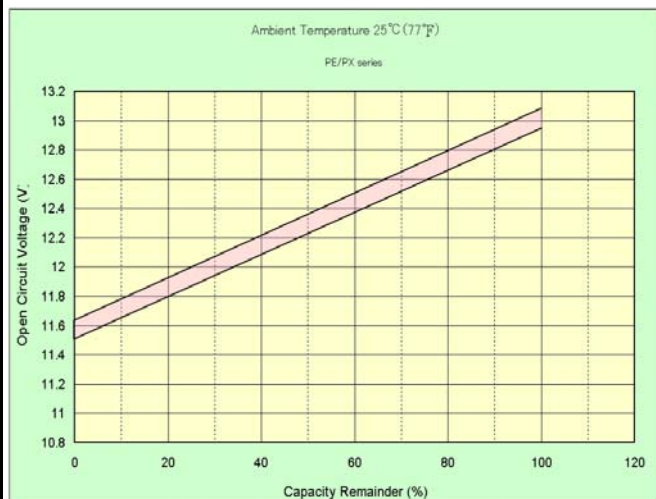
1. 放電時間與放電電流的關係  
(Discharge Time VS Discharge Current)



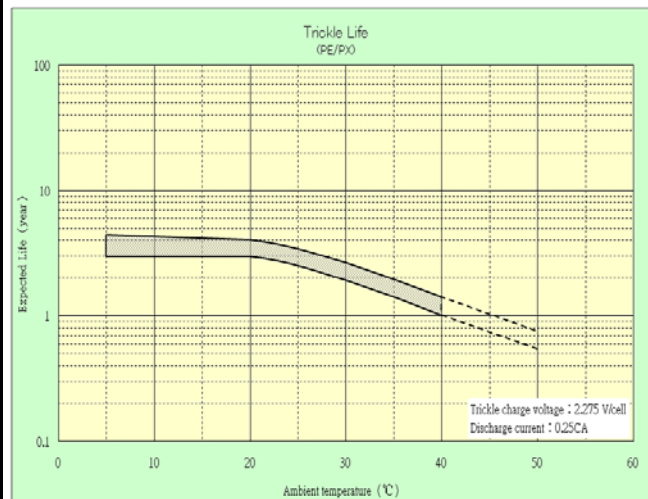
2. 循環使用壽命之特性  
(Life Characteristics of Cycle Use)



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)



### 5. 國際認證(International Certification)

(1).ISO 9001 , TS16949

(2).UL approval , Code : MH13567



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