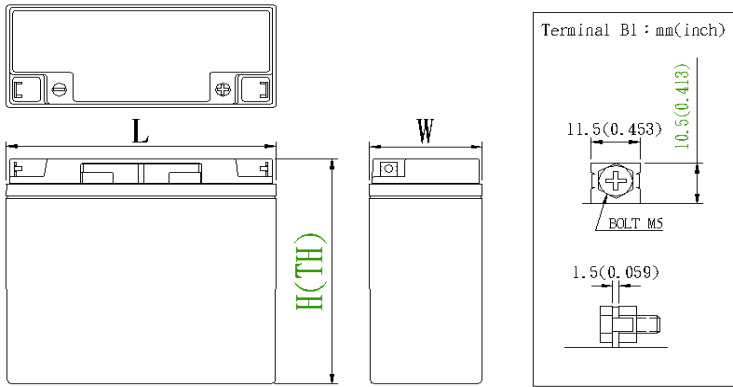




統一工業電池規格書 VRLA BATTERY SPECIFICATION

電池型式 (BATTERY TYPE) : TEV12180

Dimensions : mm



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):

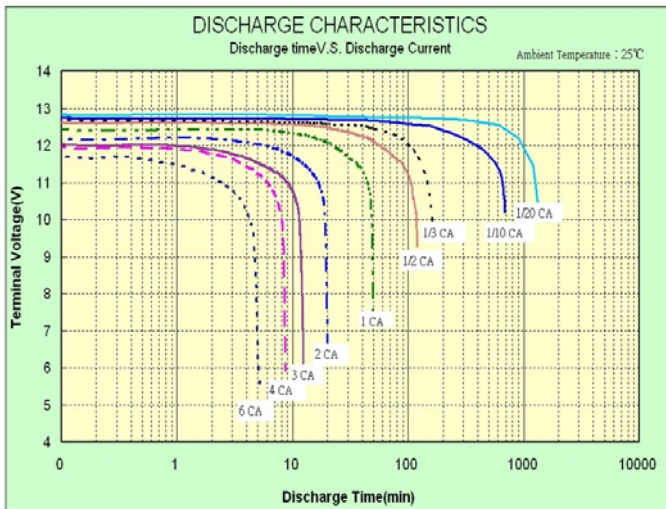
項目 (Item)	規格值 (Specifications)				
1. 電壓 (Nominal Voltage)	12 V				
2. 重量 (APPROX. Weight)	6.7 Kgs				
3. 自行放電特性 (Shelf Life (25°C))	1月 (1 Month)	97% ↑			
	3月 (3 Months)	90% ↑			
	6月 (6 Months)	80% ↑			
4. 放電容量 (Discharge Capacity)	Discharge Current	Cut-Off Voltage	Discharge Time	Discharge Capacity	
	20HR 容量 (20hr rate Capacity)	0.90A	10.50 V	20hrs ↑	18.0AH ↑
	5HR 容量 (5hr rate Capacity)	3.06A	10.20 V	5hrs ↑	15.3AH ↑
	3HR 容量 (3hr rate Capacity)	4.20A	10.20 V	3hrs ↑	12.6AH ↑
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 ↑			

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

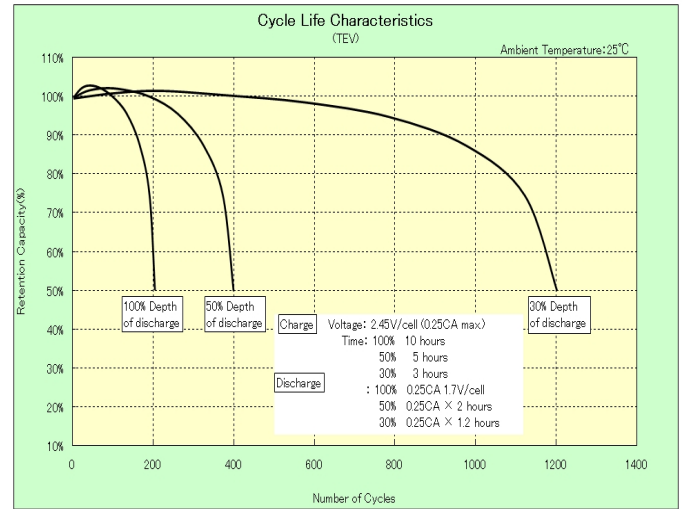
Time F.V	5Min.	7.5Min.	10Min.	15Min.	20Min.	30Min.	60Min.
9.6 V	841 W	671 W	567 W	444 W	336 W	261 W	144 W
10.2 V	803 W	643 W	548 W	435 W	331 W	258 W	142 W
10.8 V	709 W	576 W	491 W	406 W	312 W	253 W	140 W

4. 性能特性圖(Characteristics)

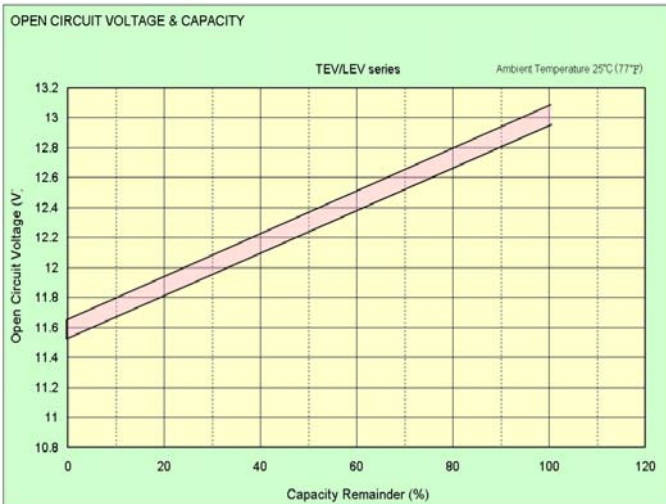
1. 放電時間與放電電流的關係
(Discharge Time VS Discharge Current)



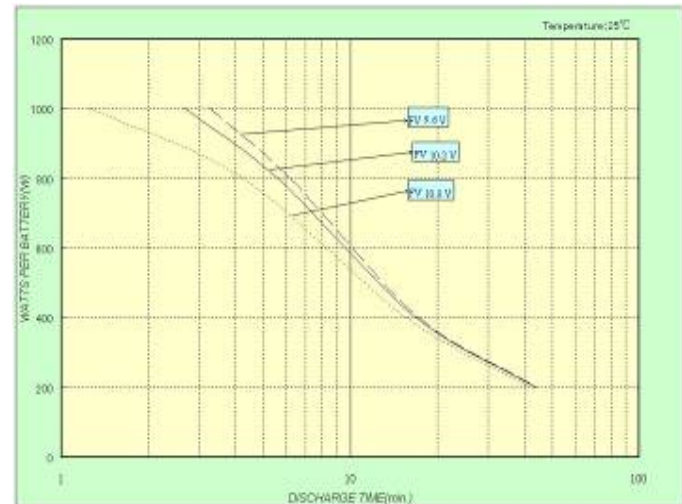
2. 循環使用壽命之特性
(Life Characteristics of Cycle Use)



3. 開路電壓與容量保存的關係
(Open Circuit Voltage and Capacity Remainder)



4. 放電負載與放電時間的關係
(Discharge Characteristics of Constant Load)



5. 國際認證(International Certification)

- (1). ISO 9001 , QS9000 , TS16949
- (2). UL approval , Code : MH13567

