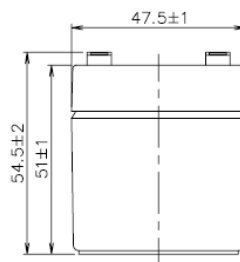
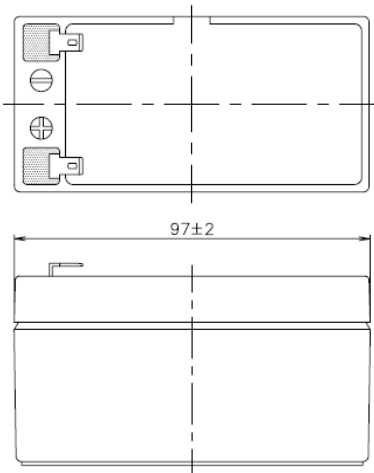




閥調式鉛酸蓄電池(VRLA)  
 Valve Regulated Lead Acid Battery

NP1.2-12

尺寸 DIMENSION



規範 Specification

- 公稱電壓 Nominal Voltage : 12V
- 操作溫度範圍 Operating Temperature Range
  - 放電 Discharging -15°C to 45°C
  - 充電 Charging -15°C to 45°C
  - 放置 Storage -15°C to 45°C
- 尺寸 Dimension
  - 長度 Length : 97±2mm
  - 寬度 Width : 47.5±1mm
  - 高度 Case Height : 51±1mm
  - 總高 Overall Height : 54.5±2mm
- 期待浮充壽命 Expected float use life ( 25°C ) : 3~5 years
- 重量 Weight (約 Approx.) : 590 g
- 容易保養 Easy Maintenance
  - 不會洩漏電解液 No electrolyte leakage
  - 確保操作安全性 Ensure safe and efficient operation
- 公稱容量 Nominal Capacity : 1.2AH / 20HR ( 25°C )
- 電槽材質 Container Material :
 

NP1.2-12	難燃等級UL94HB	Flame class : UL94HB
NP1.2-12FR	難燃等級UL94V0	Flame class : UL94V0
- 內部抵抗 Internal Resistance(Approx.) : 約 100 mΩ
- 用途 Applications :
  - UPS 不斷電系統、電信、緊急照明、警報系統、儀器、太陽能發電系統
  - UPS(Uninterruptible Power Supply)、Telecommunications、Emergency lighting、Alarm systems、Instrumentation、Solar powered systems
- 最大充電電流 Max. Charge current : 0.3A
- 5秒最大放電電流
  - Max. Discharge current in 5 seconds : 18A
- 浮動充電 Float Charging : 13.65±0.15V ( 25°C )
- 端子 Terminal :
  - 插入式端子 Faston tab : 187/250

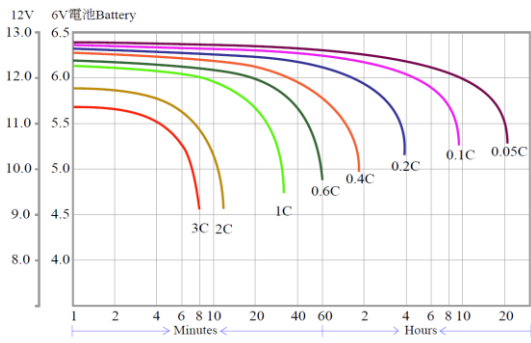
# NP1.2-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C ( 77 °F )

F.V.	TIME	3M	5M	6M	8M	10M	15M	30M	1H	2H	3H	5H	10H	20H
10.80V	W	58.2	48.3	45.0	37.9	33.8	25.9	15.7	9.14	5.24	3.74	2.52	1.34	0.73
	A	5.2	4.2	3.96	3.33	2.95	2.22	1.33	0.76	0.43	0.31	0.20	0.11	0.06
10.50V	W	65.0	51.9	47.4	39.9	34.9	26.5	16.0	9.26	5.32	3.80	2.56	1.36	0.74
	A	5.6	4.5	4.15	3.49	3.05	2.28	1.36	0.78	0.44	0.31	0.21	0.11	0.06
10.20V	W	69.0	54.1	49.0	41.3	35.8	27.0	16.2	9.36	5.36	3.83	2.58	1.37	0.75
	A	6.2	4.8	4.32	3.64	3.13	2.32	1.38	0.78	0.44	0.31	0.21	0.11	0.06
10.02V	W	69.7	54.7	49.5	41.7	36.2	27.2	16.3	9.40	5.38	3.84	2.59	1.38	0.75
	A	6.3	4.9	4.39	3.69	3.17	2.34	1.39	0.79	0.44	0.32	0.21	0.11	0.06
9.60V	W	71.2	55.6	50.2	42.3	36.6	27.4	16.4	9.45	5.41	3.86	2.60	1.38	0.76
	A	6.5	5.0	4.46	3.75	3.20	2.35	1.40	0.79	0.45	0.32	0.21	0.11	0.06

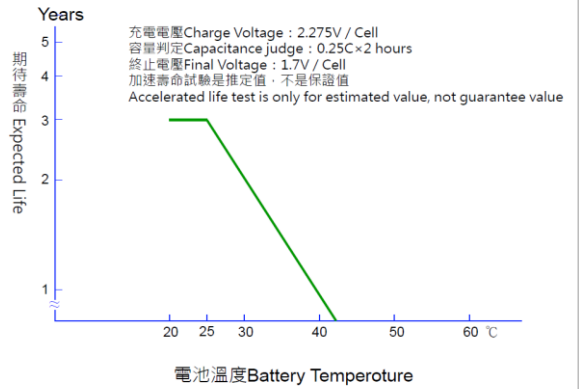
## 特性 Characteristics

### 放電特性 DISCHARGE CHARACTERISTICS

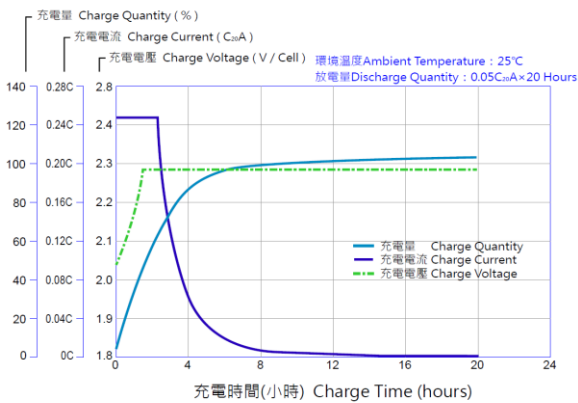
放電曲線 Discharge Characteristics Curves at 25°C



### 浮充期待壽命 Float Service Life



### 充電特性 CHARGE CHARACTERISTICS



### 充電電壓 CHARGE VOLTAGE

