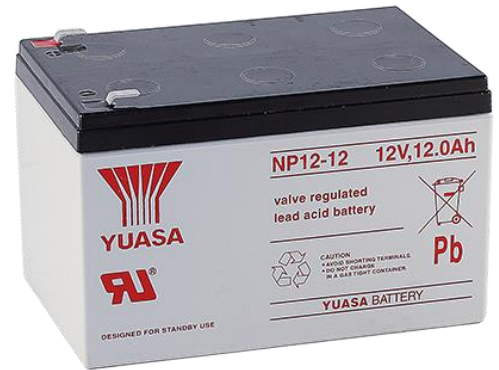
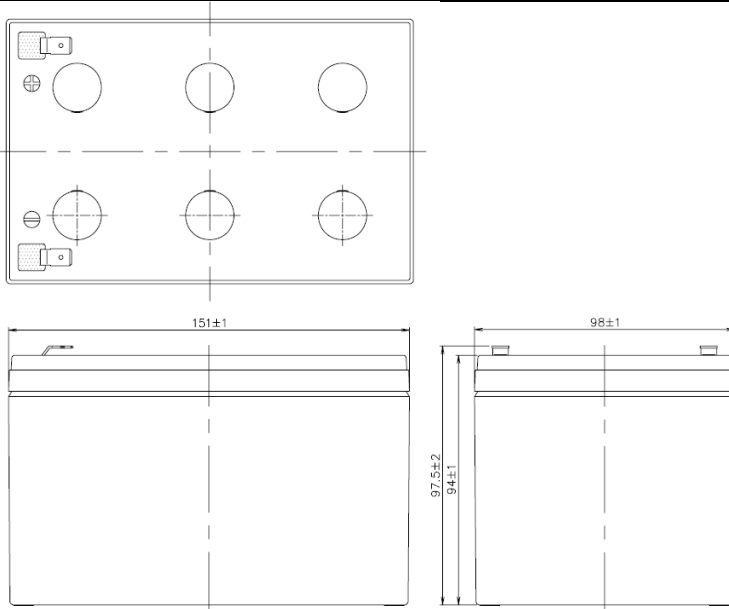




閥調式鉛酸蓄電池(VRLA)  
Valve Regulated Lead Acid Battery

NP12-12

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 : 151±1mm
  - 寬度 Width : 98±1mm
  - 高度 Case Height : 94±1mm
  - 總高 Overall Height : 97.5±2mm
- 期待浮充壽命 Expected float use life ( 25°C ) : 3~5 years
- 容易保養 Easy Maintenance
  - 不會洩漏電解液 No electrolyte leakage
  - 確保操作上安全性 Ensure safe and efficient operation
- 重量 Weight (約 Approx.) : 4.1 kg
- 電槽材質 Container Material :
  - NP12-12 難燃等級UL94HB Flame class : UL94HB
  - NP12-12FR 難燃等級UL94V0 Flame class : UL94V0
- 公稱容量 Nominal Capacity : 12AH / 20HR ( 25°C )
- 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
- 內部抵抗 Internal Resistance(Approx.) : 約 12.1 mΩ
- 最大充電電流 Max. Charge current : 3A
- 5 秒最大放電電流
  - Max. Discharge current in 5 seconds : 180A
- 浮動充電 Float Charging : 13.65±0.15V ( 25°C )
- 端子 Terminal :
  - 插入式端子 Faston tab : 250

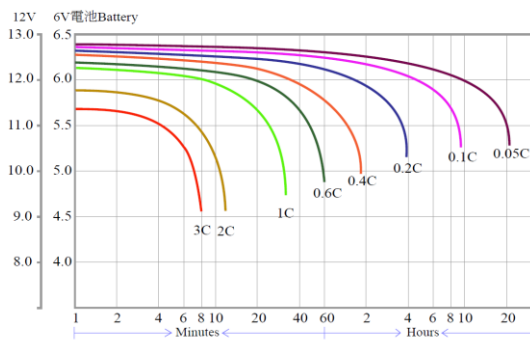
# NP12-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C ( 77°F )

F.V.	TIME	3M	5M	6M	8M	10M	15M	30M	1H	2H	3H	5H	10H	20H
		W	A	W	A	W	A	W	A	W	A	W	A	W
10.80V	W	612	516	484	407	365	281	171	99.4	54.3	38.8	25.5	13.4	7.25
	A	54.9	45.7	42.6	35.9	32.0	24.3	14.7	8.47	4.54	3.24	2.10	1.10	0.61
10.50V	W	690	561	517	435	384	290	175	100.8	54.9	39.2	25.7	13.5	7.29
	A	62.6	50.4	46.2	38.9	34.2	25.3	15.1	8.59	4.64	3.31	2.16	1.13	0.61
10.20V	W	740	588	536	451	394	296	177	101.8	55.3	39.5	25.8	13.5	7.32
	A	68.1	53.2	48.0	40.4	35.0	25.7	15.3	8.67	4.68	3.34	2.18	1.14	0.61
10.02V	W	764	601	545	459	398	298	178	102.3	55.7	39.8	26.1	13.7	7.40
	A	71.7	54.9	49.1	41.3	35.4	25.9	15.4	8.71	4.72	3.37	2.20	1.15	0.62
9.60V	W	800	618	556	468	403	300	180	102.8	56.1	40.1	26.3	13.8	7.47
	A	75.6	56.7	50.2	42.2	35.8	26.1	15.5	8.76	4.75	3.39	2.22	1.16	0.62

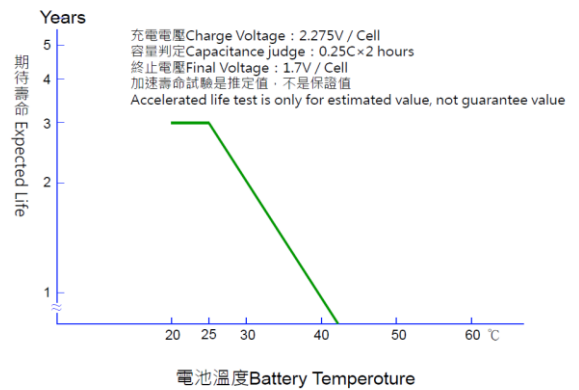
## 特性 Characteristics

### 放電特性 DISCHARGE CHARACTERISTICS

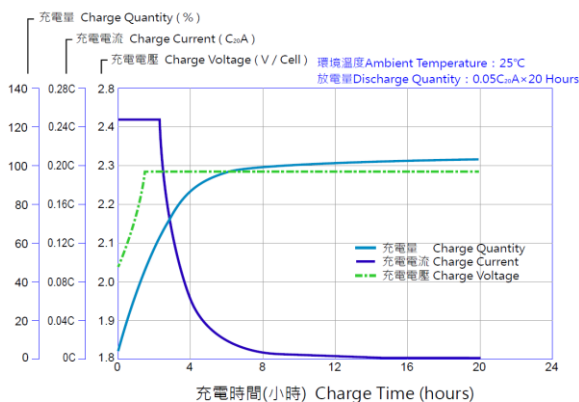
放電曲線 Discharge Characteristics Curves at 25°C



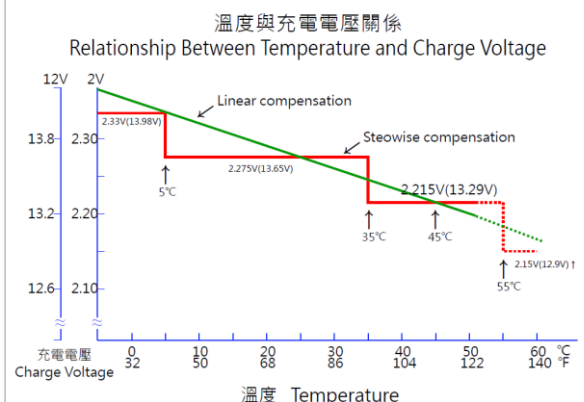
### 浮充期待壽命 Float Service Life



### 充電特性 CHARGE CHARACTERISTICS



### 充電電壓 CHARGE VOLTAGE



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