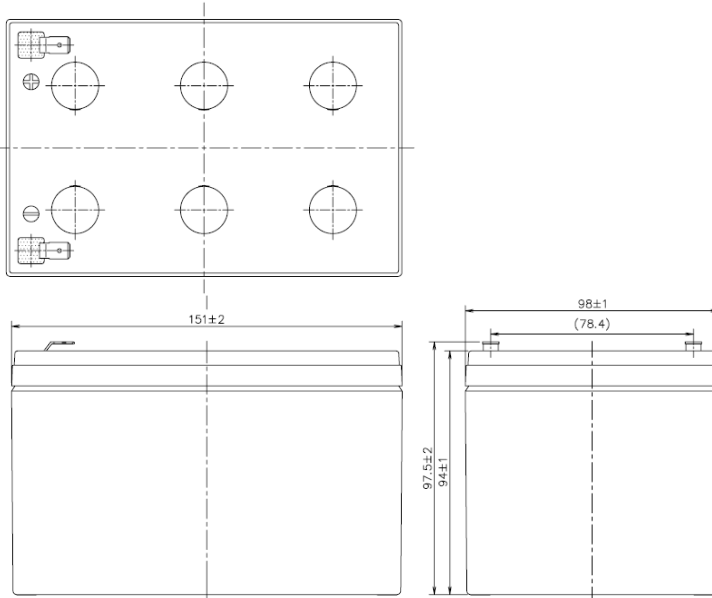


### REC14-12

#### 尺寸 DIMENSION



#### 規範 Specification

- 公稱電壓 Nominal Voltage : 12V
- 尺寸 Dimension
  - 長度 Length : 151±2mm
  - 寬度 Width : 98±1mm
  - 高度 Case Height : 94±2mm
  - 總高 Overall Height : 97.5±2mm
- 重量 Weight (約 Approx.) : 4.2 kg
- 公稱容量 Nominal Capacity : 14AH / 20HR (25°C)
- 內部電阻 Internal Resistance(Approx.) : 約 10.1 mΩ
- 最大充電電流 Max. Charge current : 3.5A
- 5 秒最大放電電流  
Max. Discharge current in 5 seconds : 210A
- 浮動充電 Float Charging : 13.65±0.15V (25°C)  
循環充電 Cycle Charging : 14.4~15.0V (25°C)
- 端子 Terminal :  
插入式端子 Faston tab : 250
- 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
- 期待循環壽命 Expected Cycle life (25°C) : 50% DOD 600 Cycle
- 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
- 電槽材質 Container Material :  
難燃等級 UL94HB Flame class : UL94HB
- 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

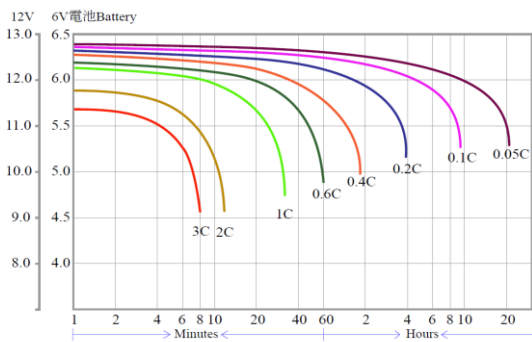
性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C ( 77°F )

F.V.	TIME	3M	5M	6M	8M	10M	15M	30M	1H	2H	3H	5H	10H	20H
		10.80V	W	704	600	565	476	429	330	198	113.6	59.4	42.5	27.2
	A	63	53	49	41	37.5	28.2	17.0	9.7	4.99	3.57	2.26	1.16	0.67
10.50V	W	793	650	601	506	448	340	202	115.2	60.1	42.9	27.4	14.2	7.57
	A	72	58	53	45	40.0	29.4	17.4	9.8	5.10	3.64	2.32	1.19	0.70
10.20V	W	852	681	623	525	459	346	205	116.3	60.5	43.2	27.6	14.3	7.60
	A	78	61	56	47	41.0	29.9	17.7	9.9	5.15	3.68	2.34	1.21	0.70
10.02V	W	879	696	633	533	464	349	207	116.9	60.9	43.5	27.8	14.4	7.68
	A	82	63	57	48	41.5	30.1	17.8	10.0	5.19	3.71	2.36	1.22	0.71
9.60V	W	920	716	646	543	470	352	208	117.5	61.4	43.8	28.1	14.5	7.76
	A	87	65	58	49	42.0	30.4	17.9	10.0	5.23	3.73	2.38	1.23	0.71

特性 Characteristics

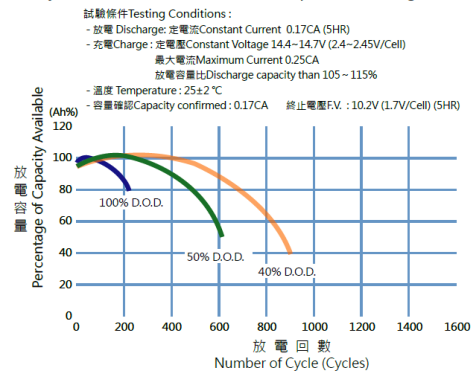
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C

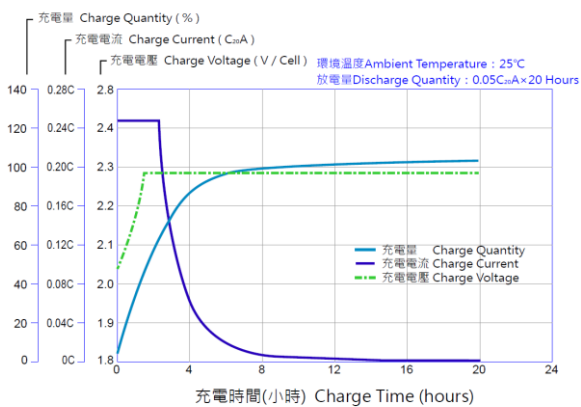


循環壽命特性 CYCLE LIFE CHARACTERISTICS

放電深度與循環壽命關係圖 Cycle Service Life in Relation to Depth of Discharge

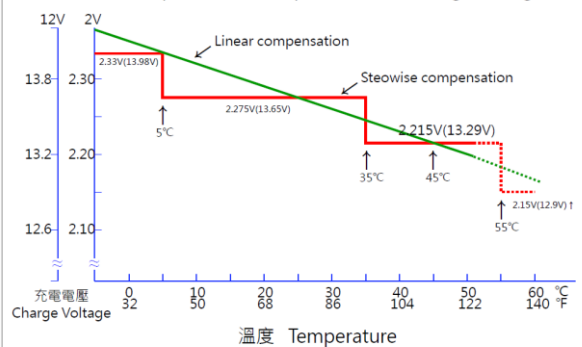


充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE

溫度與充電電壓關係 Relationship Between Temperature and Charge Voltage



臺灣湯淺電池股份有限公司 新北市新莊區福營路 227 巷 11 號 TEL:(02)2901-8261 FAX:(02)2903-9626  
 TAIWAN YUASA BATTERY CO.,LTD No.11, Ln. 227, Fuying Rd., Xinzhuang Dist., New Taipei City http://www.yuasa.com.tw/