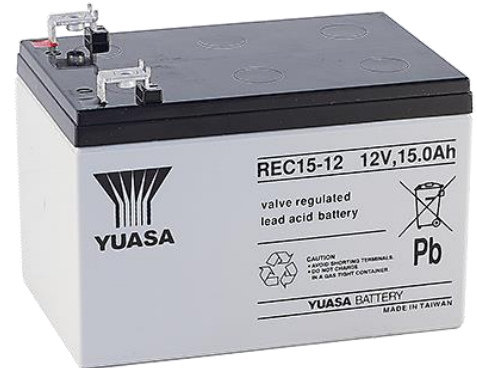
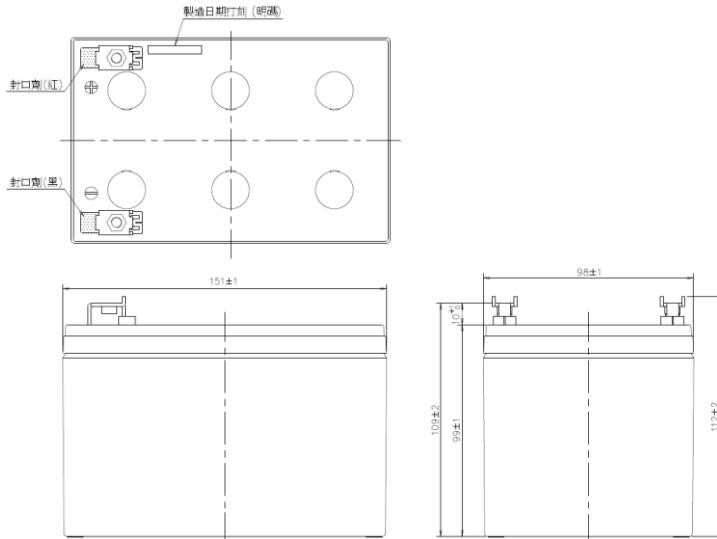


REC15-12

尺寸 DIMENSION



規範 Specification

- 公稱電壓 Nominal Voltage : 12V
- 尺寸 Dimension
 - 長度 Length : 151±1mm
 - 寬度 Width : 98±1mm
 - 高度 Case Height : 99±1mm
 - 總高 Overall Height : 112±2mm
- 重量 Weight (約 Approx.) : 4.3 kg
- 公稱容量 Nominal Capacity : 15AH / 20HR (25°C)
- 內部抵抗 Internal Resistance(Approx.) : 約 9.3 mΩ
- 最大充電電流 Max. Charge current : 3.75A
- 5 秒最大放電電流
Max. Discharge current in 5 seconds : 225A
- 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 :
極柱端子 Top terminal : 螺絲式 Bolt (M5)
- 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

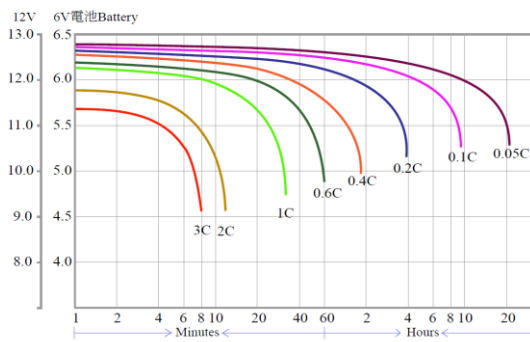
REC15-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

| F.V. | TIME | 3M | 5M | 6M | 8M | 10M | 15M | 30M | 1H | 2H | 3H | 5H | 10H | 20H |
|--------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | | | | | | | | | | | | |
| 10.80V | W | 802 | 622 | 574 | 502 | 451 | 347 | 210 | 126 | 68.2 | 47.8 | 30.5 | 16.5 | 8.5 |
| | A | 72.6 | 55.2 | 50.7 | 44.1 | 39.4 | 29.7 | 17.9 | 10.6 | 5.73 | 4.01 | 2.59 | 1.40 | 0.72 |
| 10.50V | W | 900 | 680 | 621 | 533 | 472 | 359 | 216 | 129 | 69.7 | 48.0 | 30.9 | 16.7 | 8.6 |
| | A | 83.0 | 61.1 | 55.5 | 47.2 | 41.5 | 31.2 | 18.6 | 10.9 | 5.89 | 4.12 | 2.65 | 1.44 | 0.75 |
| 10.20V | W | 999 | 736 | 664 | 560 | 489 | 369 | 221 | 131 | 70.5 | 48.5 | 31.2 | 16.9 | 8.7 |
| | A | 94.0 | 67.1 | 60.0 | 50.0 | 43.4 | 32.3 | 19.0 | 11.2 | 6.00 | 4.18 | 2.69 | 1.46 | 0.75 |
| 10.02V | W | 1049 | 764 | 685 | 573 | 497 | 373 | 222 | 131 | 70.7 | 48.8 | 31.3 | 17.0 | 8.8 |
| | A | 99.8 | 70.1 | 62.3 | 51.4 | 44.2 | 32.8 | 19.2 | 11.2 | 6.03 | 4.21 | 2.70 | 1.46 | 0.75 |
| 9.60V | W | 1202 | 846 | 747 | 608 | 517 | 383 | 225 | 132 | 71.0 | 49.5 | 31.8 | 17.2 | 8.9 |
| | A | 118.0 | 79.2 | 69.1 | 55.3 | 46.6 | 34.0 | 19.7 | 11.4 | 6.11 | 4.25 | 2.72 | 1.47 | 0.76 |

特性 Characteristics

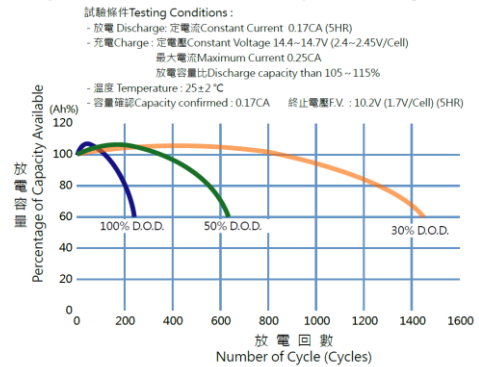
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C

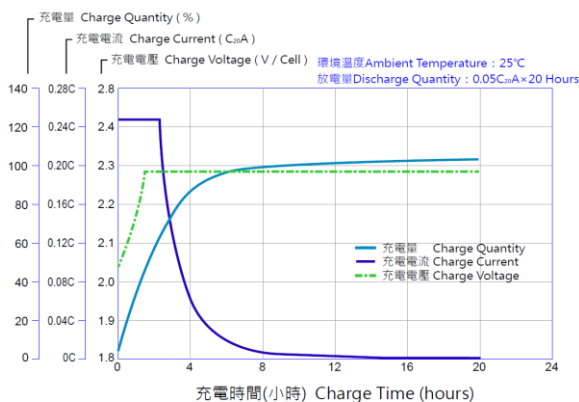


循環壽命特性 CYCLE LIFE CHARACTERISTICS

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

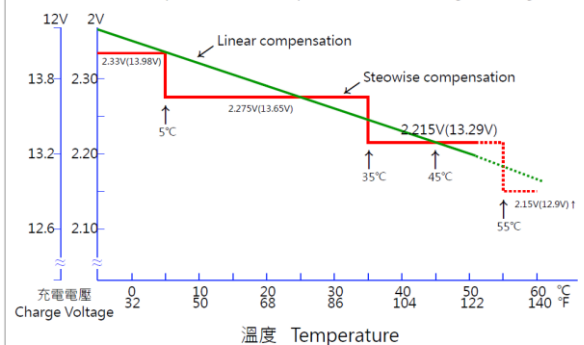


充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE

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



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