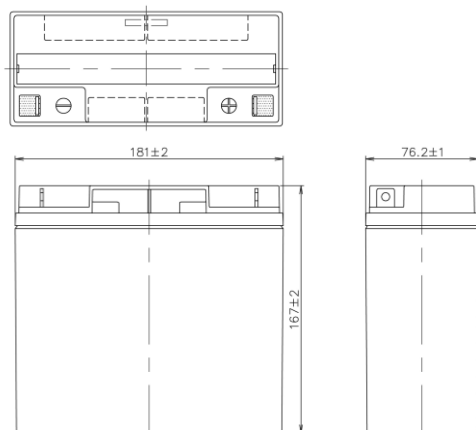
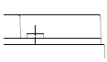
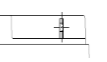


## REC22-12

### 尺寸 DIMENSION



| REC22-12I                                                                           |                                                                                     |                                                                                     | REC22-12B                                                                           |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 正視Front                                                                             | 側視Side                                                                              | 上視Top                                                                               | 正視Front                                                                             | 側視Side                                                                              | 上視Top                                                                               |
|  |  |  |  |  |  |

### 規範 Specification

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>公稱電壓 Nominal Voltage : 12V</p> <p>尺寸 Dimension</p> <p>長度 Length : 181±1mm</p> <p>寬度 Width : 76.2±1mm</p> <p>高度 Case Height : 167±2mm</p> <p>總高 Overall Height : 167±2mm</p> <p>重量 Weight (約 Approx.) : 6.2 kg</p> <p>公稱容量 Nominal Capacity : 22AH / 20HR (25°C)</p> <p>內部電阻 Internal Resistance(Approx.) : 約 8.2 mΩ</p> <p>最大充電電流 Max. Charge current : 5.5A</p> <p>5 秒最大放電電流</p> <p>Max. Discharge current in 5 seconds : 330A</p> <p>浮動充電 Float Charging : 13.65±0.15V (25°C)</p> <p>循環充電 Cycle Charging : 14.4~15.0V (25°C)</p> <p>端子 Terminal :</p> <p>極柱端子Top terminal : 螺絲式 Bolt ( M5 )</p> | <p>操作溫度範圍 Operating Temperature Range</p> <p>放電 Discharging -15°C to 45°C</p> <p>充電 Charging -15°C to 45°C</p> <p>放置 Storage -15°C to 45°C</p> <p>期待循環壽命 Expected Cycle life ( 25°C ) : 50% DOD 600 Cycle</p> <p>容易保養 Easy Maintenance</p> <p>不會洩漏電解液 No electrolyte leakage</p> <p>確保操作上安全性 Ensure safe and efficient operation</p> <p>電槽材質 Container Material :</p> <p>難燃等級UL94HB Flame class : UL94HB</p> <p>用途 Applications :</p> <p>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</p> <p>UPS( Uninterruptible Power Supply )、Telecommunications、Emergency lighting、Alarm systems、Instrumentation、Solar powered systems</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

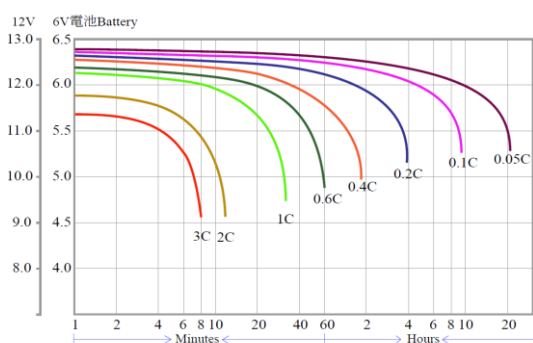
性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C ( 77 °F )

| TIME<br>F.V. |   | 3M   | 5M   | 6M   | 8M  | 10M | 15M  | 30M  | 1H   | 2H   | 3H   | 5H   | 10H  | 20H   |
|--------------|---|------|------|------|-----|-----|------|------|------|------|------|------|------|-------|
| 10.80V       | W | 1145 | 954  | 890  | 749 | 668 | 501  | 301  | 172  | 94.1 | 67.2 | 44.1 | 23.1 | 12.91 |
|              | A | 102  | 84   | 78   | 66  | 58  | 43.1 | 25.6 | 14.5 | 7.97 | 5.69 | 3.75 | 1.97 | 1.06  |
| 10.50V       | W | 1213 | 999  | 926  | 779 | 692 | 514  | 307  | 174  | 96.2 | 68.7 | 45.3 | 23.8 | 12.99 |
|              | A | 111  | 89   | 82   | 69  | 61  | 44.3 | 26.1 | 14.7 | 8.05 | 5.75 | 3.78 | 1.99 | 1.07  |
| 10.20V       | W | 1288 | 1041 | 957  | 805 | 709 | 523  | 311  | 176  | 97.1 | 69.4 | 45.7 | 24.1 | 13.04 |
|              | A | 119  | 94   | 85   | 71  | 62  | 45.0 | 26.5 | 14.8 | 8.11 | 5.79 | 3.80 | 1.99 | 1.07  |
| 10.02V       | W | 1340 | 1067 | 974  | 820 | 717 | 527  | 313  | 177  | 97.8 | 69.9 | 46.1 | 24.3 | 13.17 |
|              | A | 126  | 98   | 88   | 74  | 64  | 45.7 | 26.7 | 14.9 | 8.16 | 5.83 | 3.83 | 2.01 | 1.08  |
| 9.60V        | W | 1469 | 1124 | 1005 | 846 | 725 | 531  | 315  | 178  | 98.6 | 70.4 | 46.5 | 24.5 | 13.31 |
|              | A | 140  | 104  | 91   | 77  | 65  | 46.8 | 27.5 | 15.3 | 8.34 | 5.95 | 3.89 | 2.04 | 1.10  |

特性 Characteristics

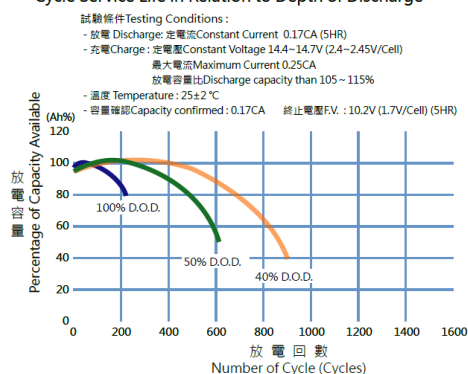
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C

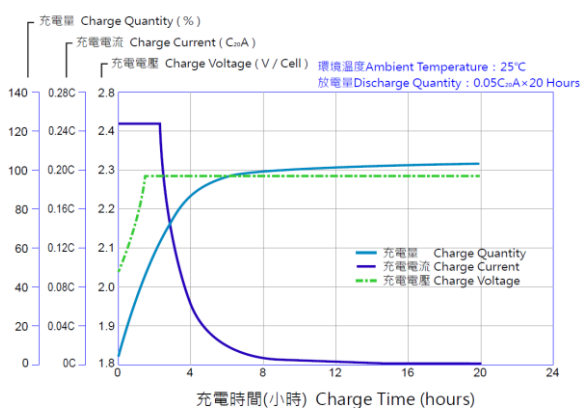


循環壽命特性 CYCLE LIFE CHARACTERISTICS

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

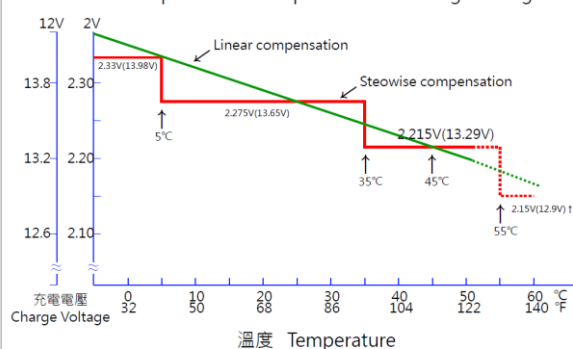


充電特性 CHARGE CHARACTERISTICS



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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