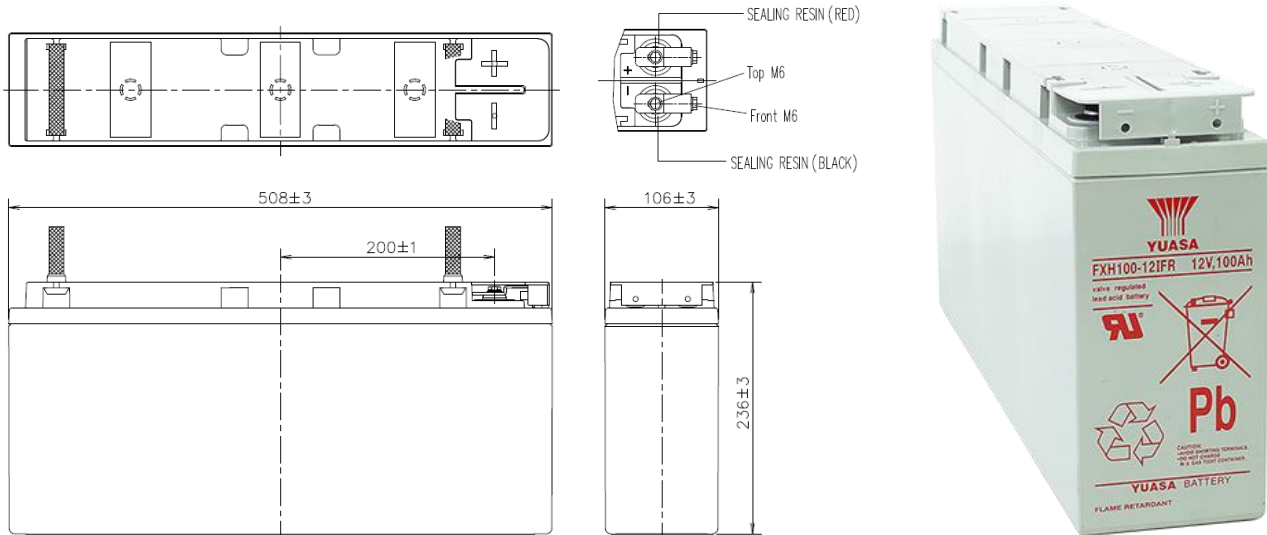




閥調式鉛酸蓄電池(VRLA)
Valve Regulated Lead Acid Battery

FXH100-12I FR

尺寸 DIMENSION



規範 Specification

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| <ul style="list-style-type: none"> ☞ 公稱電壓 Nominal Voltage : 12V ☞ 尺寸 Dimension <ul style="list-style-type: none"> 長度 Length : 508±3mm 寬度 Width : 106±3mm 高度 Case Height : 236±3mm 總高 Overall Height : 236±3mm ☞ 重量 Weight (約 Approx.) : 34 kg ☞ 公稱容量 Nominal Capacity : 100AH / 10HR (25°C) ☞ 內部電阻 Internal Resistance(Approx.) : 約 3.5 mΩ ☞ 最大充電電流 Max. Charge current : 25A ☞ 5秒最大放電電流 <ul style="list-style-type: none"> Max. Discharge current in 5 seconds : 600A ☞ 浮動充電 Float Charging : 13.65±0.15V (25°C) ☞ 端子 Terminal : <ul style="list-style-type: none"> 極柱端子Top terminal : 螺絲式 Bolt (M6) 引出端子 (L型連接桿) Front terminal : 螺絲式 Bolt (M6) | <ul style="list-style-type: none"> ☞ 操作溫度範圍 Operating Temperature Range <ul style="list-style-type: none"> 放電 Discharging -15°C to 45°C 充電 Charging -15°C to 45°C 放置 Storage -15°C to 45°C ☞ 期待浮充壽命 Expected float use life (25°C) >10 years ☞ 容易保養 Easy Maintenance <ul style="list-style-type: none"> 不會洩漏電解液 No electrolyte leakage 確保操作安全性 Ensure safe and efficient operation ☞ 防爆設計 Vent plug provided with built-in ceramic filter <ul style="list-style-type: none"> 阻隔外部火源防止電池破裂 Prevent explosion from outside source of ignition ☞ 電槽材質 Container Material : <ul style="list-style-type: none"> 難燃ABS Flame Retardant ABS · 難燃等級Flame class : UL94V0 氧氣指數 Oxygen index : 28.0% LOI ☞ 把手設計 Handle Including ☞ 用途 Applications : <ul style="list-style-type: none"> 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 |
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FXH100-12I FR 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

| F.V. | TIME | 5M | 10M | 15M | 20M | 30M | 45M | 1H | 2H | 3H | 4H | 5H | 8H | 10H | 20H |
|--------|------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 10.80V | W | 3100 | 2500 | 2112 | 1762 | 1340 | 1003 | 810 | 446 | 309 | 247 | 210 | 145 |
| | A | 281 | 223 | 185 | 154 | 117 | 86.9 | 69.9 | 37.7 | 25.9 | 20.7 | 17.6 | 12.2 | 10.0 | 5.1 |
| 10.50V | W | 3500 | 2700 | 2210 | 1831 | 1383 | 1028 | 825 | 451 | 311 | 249 | 212 | 146 | 119 | 63.0 |
| | A | 325 | 244 | 195 | 160 | 121 | 89.2 | 71.2 | 38.2 | 26.1 | 20.9 | 17.8 | 12.5 | 10.2 | 5.2 |
| 10.20V | W | 3750 | 3000 | 2333 | 1909 | 1425 | 1047 | 831 | 454 | 313 | 251 | 213 | 148 | 120 | 63.0 |
| | A | 355 | 275 | 207 | 168 | 125 | 90.9 | 71.6 | 38.4 | 26.2 | 21.0 | 17.8 | 12.8 | 10.3 | 5.3 |
| 10.02V | W | 3865 | 3030 | 2345 | 1917 | 1430 | 1049 | 832 | 456 | 315 | 252 | 214 | 149 | 121 | 63.3 |
| | A | 370 | 282 | 210 | 170 | 126 | 91.4 | 71.8 | 38.5 | 26.3 | 21.1 | 17.9 | 12.9 | 10.4 | 5.3 |
| 9.60V | W | 4140 | 3100 | 2375 | 1936 | 1441 | 1055 | 834 | 459 | 318 | 255 | 217 | 151 | 123 | 64.0 |
| | A | 405 | 300 | 217 | 175 | 128 | 92.5 | 72.1 | 38.9 | 26.7 | 21.3 | 18.1 | 13.0 | 10.5 | 5.4 |

引出端子和接續桿不適合高率放電，如果客戶有高率使用請聯繫本公司。

Leading terminal and connector bar will be not suitable for high rate discharge. If customers have high rate application, Please contact us.

特性 Characteristics

