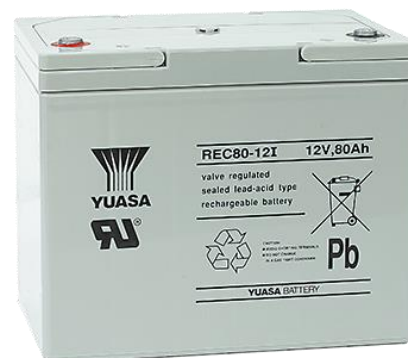
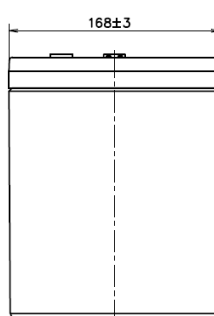
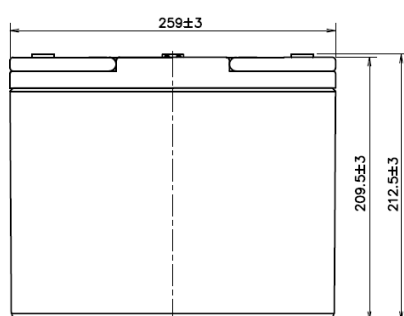
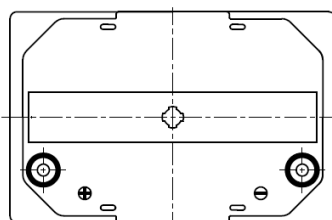


閥調式鉛酸蓄電池(VRLA) Valve Regulated Lead Acid Battery

REC80-12 I

尺寸 DIMENSION



規範 Specification

公稱電壓 Nominal Voltage : 12V 尺寸 Dimension 長度 Length : 259±3mm 寬度 Width : 168±3mm 高度 Case Height : 209.5±3mm 總高 Overall Height : 212.5±3mm 重量 Weight (約 Approx.) : 27 kg 公稱容量 Nominal Capacity : 80AH / 20HR (25°C) 內部電阻 Internal Resistance(Approx.) : 約 4.7 mΩ 最大充電電流 Max. Charge current : 20A 5 秒最大放電電流 Max. Discharge current in 5 seconds : 480A 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 (M6)	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 確保操作上安全性 Ensure safe and efficient operation 電槽材質 Container Material : 難燃等級 UL94HB Flame class : UL94HB 把手設計 Handle Including 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
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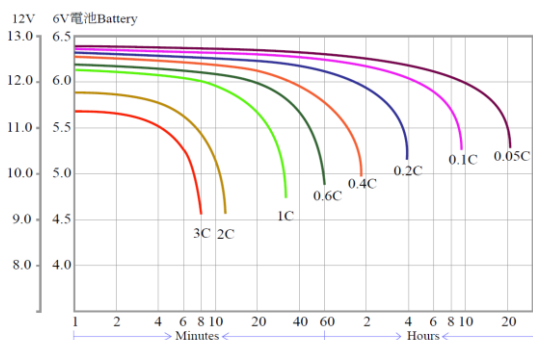
性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

TIME		5M	10M	15M	20M	30M	1H	2H	3H	4H	5H	8H	10H	20H
F.V.														
10.80V	W	2500	2036	1711	1459	1084	653	355	253	202	172	107	88.9	46.9
	A	230	184	144	118	89	54.5	29.5	21.1	16.8	14.3	8.9	7.4	3.88
10.50V	W	2766	2153	1765	1488	1105	660	357	255	204	173	108	89.4	47.1
	A	245	201	154	126	94	55.0	29.7	21.2	17.0	14.4	9.0	7.4	3.90
10.20V	W	2958	2303	1834	1526	1133	668	360	257	206	175	108	90.1	47.4
	A	285	225	168	135	100	55.7	30.0	21.4	17.1	14.6	9.0	7.5	3.92
9.60V	W	3324	2424	1892	1559	1158	676	366	261	209	178	110	91.7	48.4
	A	310	235	174	140	103	56.4	30.5	21.8	17.4	14.8	9.2	7.6	4.00

特性 Characteristics

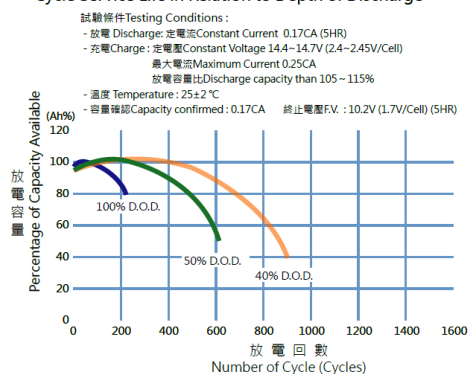
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C

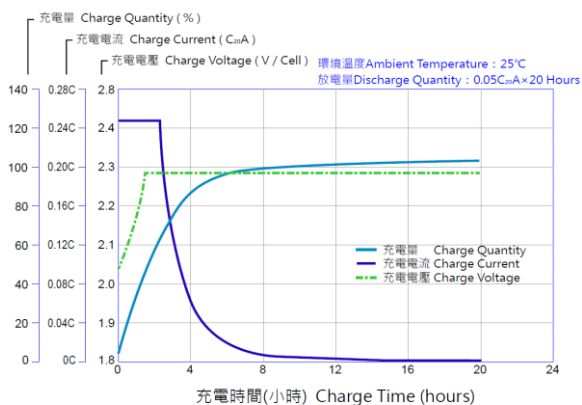


循環壽命特性 CYCLE LIFE CHARACTERISTICS

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

