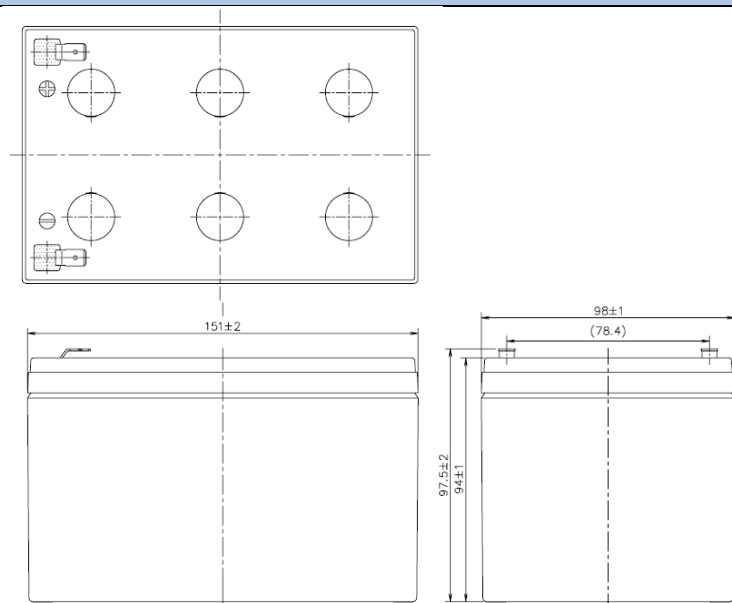


閥調式鉛酸蓄電池(VRLA) Valve Regulated Lead Acid Battery

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 確保操作上安全性 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
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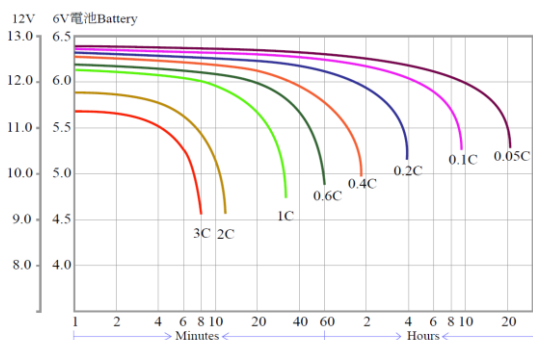
性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C (77 ° F)

TIME F.V.		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	14.1	7.52
	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

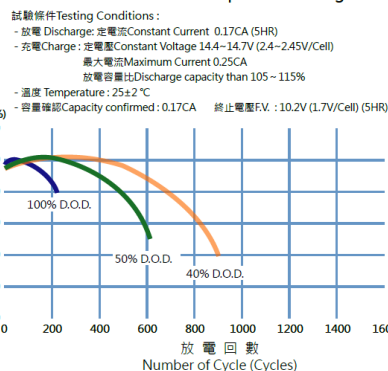
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C

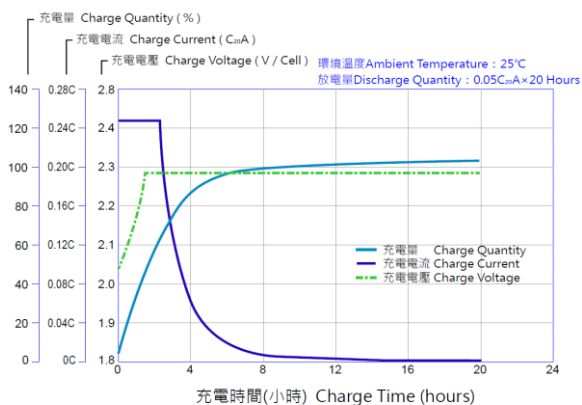


循環壽命特性 CYCLE LIFE CHARACTERISTICS

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

