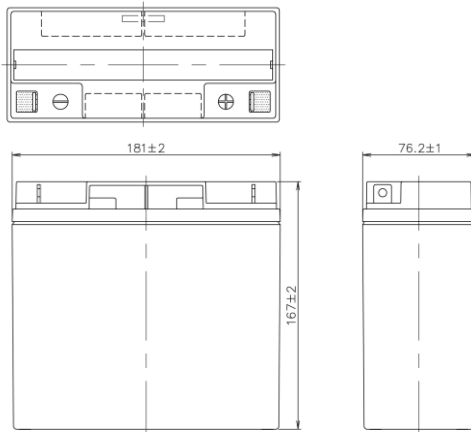




閥調式鉛酸蓄電池(VRLA)  
Valve Regulated Lead Acid Battery

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

- 公稱電壓 Nominal Voltage : 12V
- 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
- 尺寸 Dimension
  - 長度 Length : 181±1mm
  - 寬度 Width : 76.2±1mm
  - 高度 Case Height : 167±2mm
  - 總高 Overall Height : 167±2mm
- 期待循環壽命 Expected Cycle life ( 25°C ) : 50% DOD 600 Cycle
- 重量 Weight (約 Approx.) : 6.2 kg
- 容易保養 Easy Maintenance
  - 不會洩漏電解液 No electrolyte leakage
- 公稱容量 Nominal Capacity : 22AH / 20HR ( 25°C )
- 確保操作安全 Ensure safe and efficient operation
- 內部抵抗 Internal Resistance(Approx.) : 約 8.2 mΩ
- 電槽材質 Container Material :
  - 難燃等級UL94HB Flame class : UL94HB
- 最大充電電流 Max. Charge current : 5.5A
- 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
- 5 秒最大放電電流
  - Max. Discharge current in 5 seconds : 330A
- 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 )

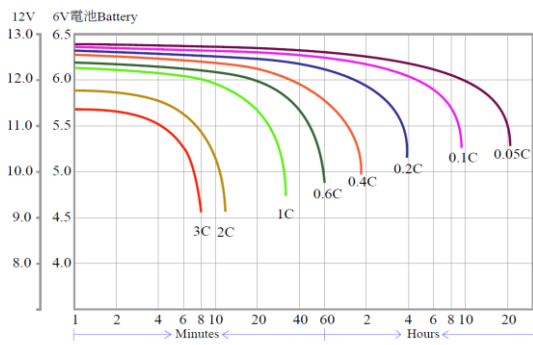
**REC22-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C ( 77 ° F )**

F.V.	TIME	3M	5M	6M	8M	10M	15M	30M	1H	2H	3H	5H	10H	20H
		W	A	W	A	W	A	W	A	W	A	W	A	W
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**

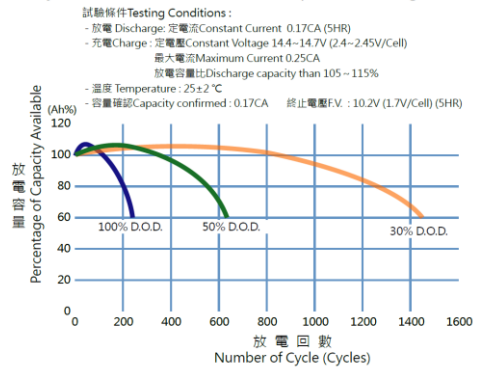
**放電特性 DISCHARGE CHARACTERISTICS**

放電曲線 Discharge Characteristics Curves at 25°C

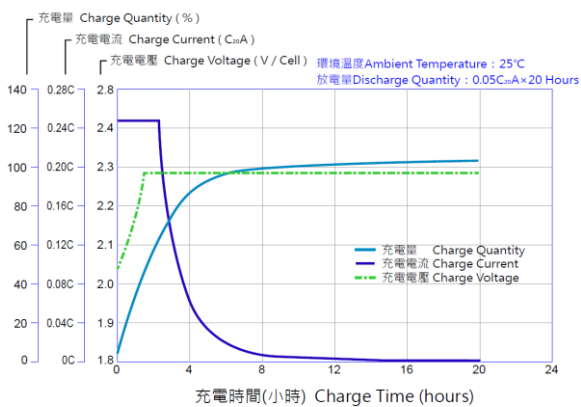


**循環壽命特性 CYCLE LIFE CHARACTERISTICS**

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

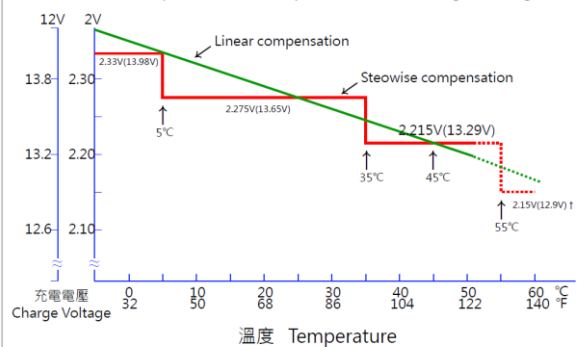


**充電特性 CHARGE CHARACTERISTICS**



**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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