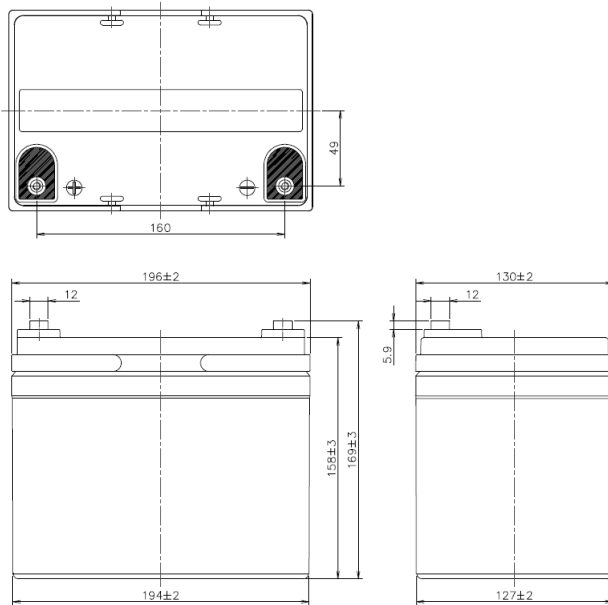




閥調式鉛酸蓄電池(VRLA)
Valve Regulated Lead Acid Battery

U1-36E-12

尺寸 DIMENSION



規範 Specification

- | | |
|--|---|
| <p>公稱電壓 Nominal Voltage : 12V</p> <p>尺寸 Dimension
長度 Length : 196±2mm
寬度 Width : 130±2mm
高度 Case Height : 158±3mm
總高 Overall Height : 169±3mm</p> <p>重量 Weight (約 Approx.) : 11 kg</p> <p>公稱容量 Nominal Capacity : 36AH / 20HR (25°C)</p> <p>內部電阻 Internal Resistance(Approx.) : 約 7.5 mΩ</p> <p>最大充電電流 Max. Charge current : 9A</p> <p>5 秒最大放電電流
Max. Discharge current in 5 seconds : 360A</p> <p>浮動充電 Float Charging : 13.65±0.15V (25°C)
循環充電 Cycle Charging : 14.4~15.0V (25°C)</p> <p>端子 Terminal :
極柱端子 Top terminal : 螺絲式 Bolt (M5)</p> | <p>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</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
不會洩漏電解液 No electrolyte leakage
確保操作安全性 Ensure safe and efficient operation</p> <p>電槽材質 Container Material :
難燃等級 UL94HB Flame class : UL94HB</p> <p>把手設計 Handle Including</p> <p>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</p> |
|--|---|

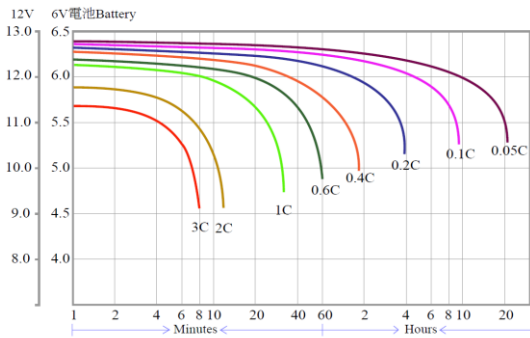
性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

F.V.	TIME	5M	10M	15M	20M	30M	45M	1H	2H	3H	4H	5H	10H	20H
10.80V	W	1200	860	690	569	428	317	253.4	147.9	105.6	84.5	71.8	38.4	20.7
	A	107	76	59	49.2	36.8	27.1	21.5	12.41	8.80	7.04	5.98	3.19	1.78
10.50V	W	1270	920	714	584	436	320	254.2	148.4	106.0	84.8	72.0	38.6	20.9
	A	115	82	62	50.8	37.6	27.4	21.6	12.46	8.85	7.08	6.02	3.21	1.80
10.20V	W	1350	970	733	596	442	322	254.5	148.9	106.6	85.2	72.4	38.8	21.1
	A	124	88	64	52.1	38.3	27.7	21.6	12.48	8.87	7.09	6.03	3.22	1.81
9.60V	W	1470	1000	746	604	446	324	255.0	150.6	108.2	86.6	73.6	39.5	21.2
	A	139	91	66	52.9	38.8	27.9	21.7	12.63	9.01	7.21	6.13	3.28	1.81

特性 Characteristics

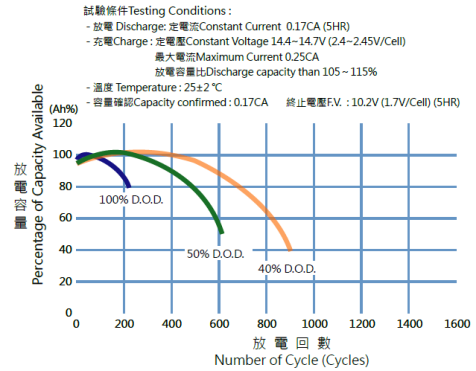
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C

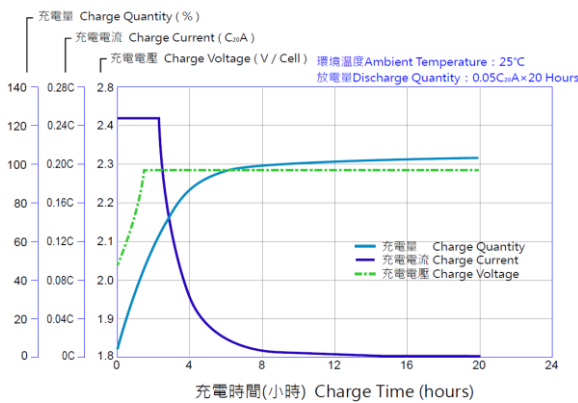


循環壽命特性 CYCLE LIFE CHARACTERISTICS

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

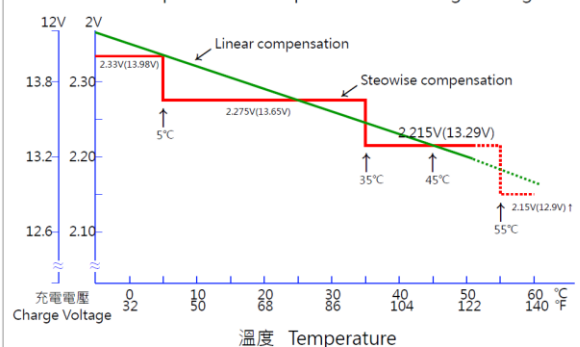


充電特性 CHARGE CHARACTERISTICS



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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