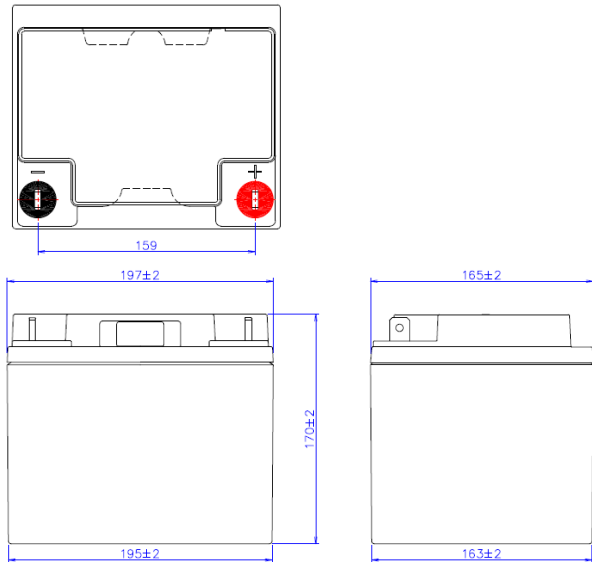




閥調式鉛酸蓄電池(VRLA)
 Valve Regulated Lead Acid Battery

NP38-12

尺寸 DIMENSION



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 : 197±2mm
 - 寬度 Width : 165±2mm
 - 高度 Case Height : 170±2mm
 - 總高 Overall Height : 170±2mm
- 期待浮充壽命 Expected float use life (25°C) : 3~5 years
- 重量 Weight (約 Approx.) : 13.2 kg
- 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
- 公稱容量 Nominal Capacity : 38AH / 20HR (25°C)
- 電槽材質 Container Material :

NP38-12	難燃等級UL94HB	Flame class : UL94HB
NP38-12FR	難燃等級UL94V0	Flame class : UL94V0
- 內部抵抗 Internal Resistance(Approx.) : 約 6.8 mΩ
- 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
- 最大充電電流 Max. Charge current : 9.5A
- 5秒最大放電電流
 - Max. Discharge current in 5 seconds : 380A
- 浮動充電 Float Charging : 13.65±0.15V (25°C)
- 端子 Terminal :
 - 極柱端子Top terminal : 螺絲式 Bolt (M5)

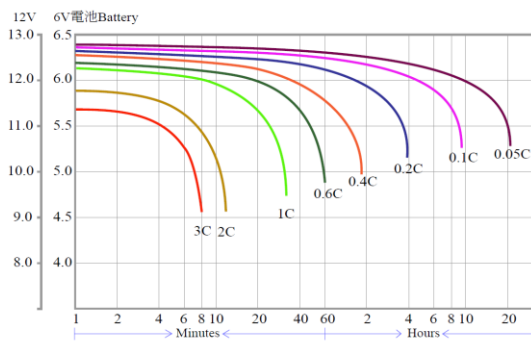
NP38-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

F.V.	TIME	5M	10M	15M	30M	1H	2H	3H	4H	5H	8H	10H	20H
	W	A	W	A	W	A	W	A	W	A	W	A	W
10.80V	W	1344	1069	831	508	301	169	120	95.7	79.9	55.4	46.1	24.2
	A	119	93.7	72.1	43.4	25.4	14.2	10.0	7.91	6.59	4.53	3.77	1.97
10.50V	W	1468	1132	875	530	312	174	124	98.4	82.2	56.9	46.6	24.4
	A	132	100	76.8	45.7	26.6	14.7	10.4	8.19	6.82	4.68	3.89	2.03
10.20V	W	1575	1178	905	543	318	177	126	99.7	83.3	57.6	47.1	24.7
	A	144	106	80.5	47.4	27.4	15.1	10.6	8.35	6.95	4.76	3.95	2.06
10.02V	W	1672	1215	928	552	322	178	126	100.2	83.7	57.9	47.6	24.9
	A	156	111	83.9	48.8	28.0	15.4	10.8	8.45	7.02	4.81	3.98	2.08
9.60V	W	1761	1244	946	558	324	179	126	100.2	83.7	57.9	48.1	25.2
	A	168	116	86.9	50.0	28.5	15.5	10.9	8.51	7.07	4.83	4.00	2.08

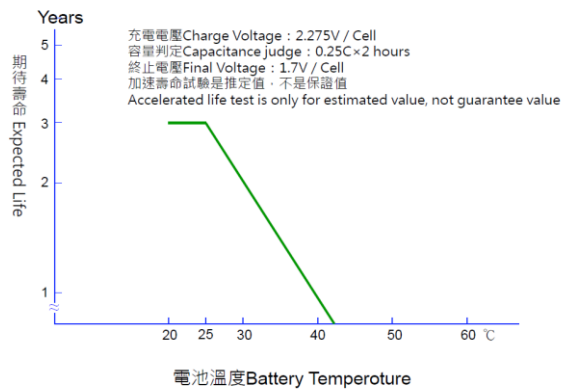
特性 Characteristics

放電特性 DISCHARGE CHARACTERISTICS

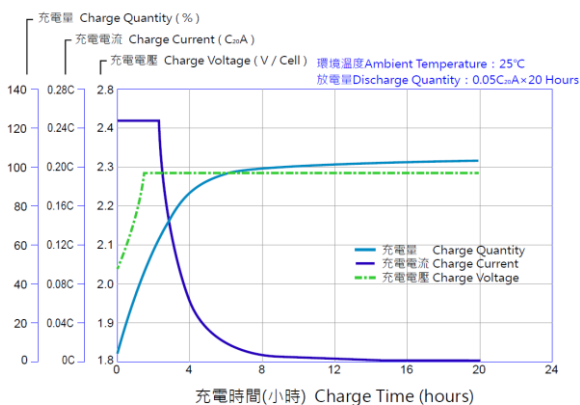
放電曲線 Discharge Characteristics Curves at 25°C



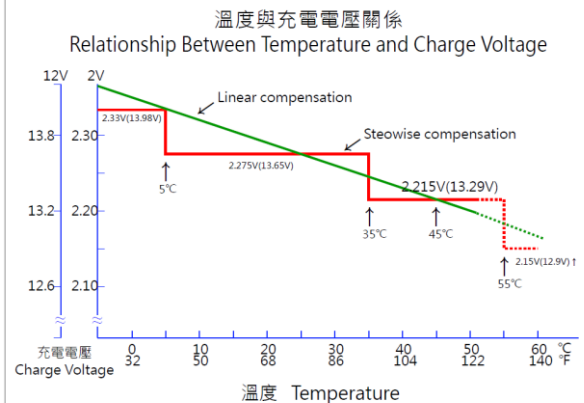
浮充期待壽命 Float Service Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE



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