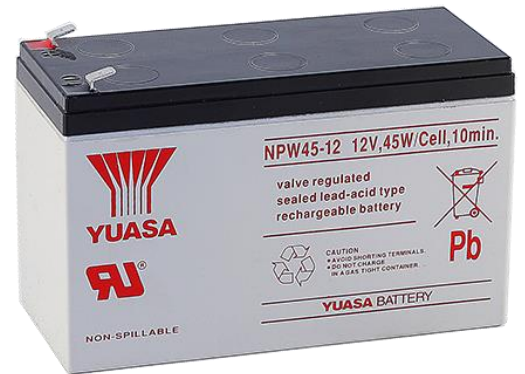
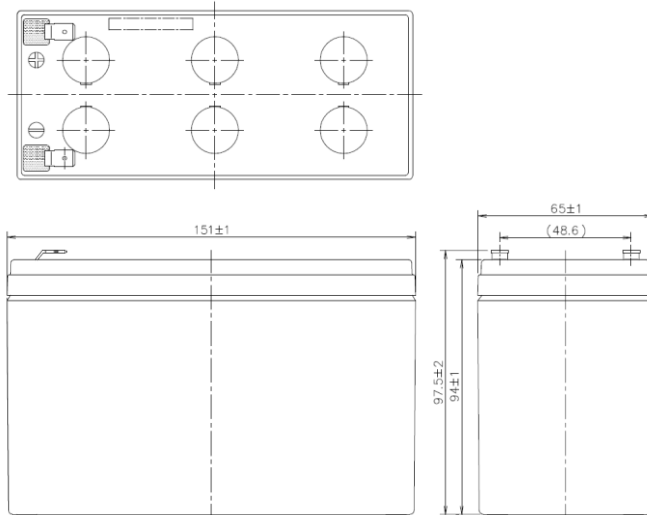




閥調式鉛酸蓄電池(VRLA)
Valve Regulated Lead Acid Battery

NPW45-12

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 : 151±1mm
 - 寬度 Width : 65±1mm
 - 高度 Case Height : 94±1mm
 - 總高 Overall Height : 97.5±2mm
- 期待浮充壽命 Expected float use life (25°C) : 3~5 years
- 重量 Weight (約 Approx.) : 2.6 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 : 45W / Cell (10Min)
7.5AH / 20HR (25°C)
- 電槽材質 Container Material :
 - NPW45-12 難燃等級UL94HB Flame class : UL94HB
 - NPW45-12FR 難燃等級UL94V0 Flame class : UL94V0
- 內部電阻 Internal Resistance(Approx.) : 約 15.4 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 : 1.875A
- 5 秒最大放電電流
 - Max. Discharge current in 5 seconds : 112.5A
- 浮動充電 Float Charging : 13.65±0.15V (25°C)
- 端子 Terminal :
 - 插入式端子 Faston tab : 250

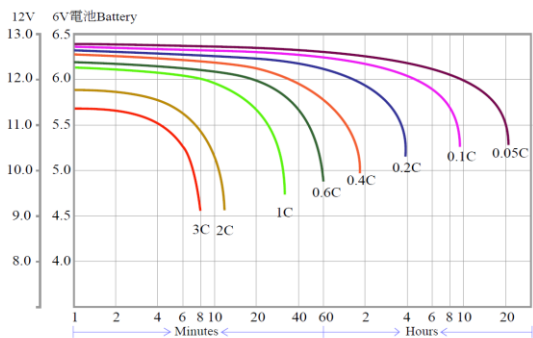
NPW45-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C (77 ° F)

F.V.	TIME	3M	5M	6M	8M	10M	15M	30M	1H	2H	3H	4H	5H	10H	20H
10.80V	W	484	380	344	290	251	180	105	59.0	31.6	22.6	17.5	14.7	7.70	4.26
	A	43.5	33.7	30.3	25.5	22.0	15.4	8.9	4.96	2.68	1.91	1.47	1.25	0.65	0.360
10.50V	W	527	403	361	304	260	184	107	59.5	32.2	23.0	17.8	15.1	7.92	4.29
	A	46.1	35.3	31.5	26.5	22.7	15.8	9.1	5.00	2.70	1.93	1.48	1.26	0.66	0.375
10.20V	W	569	425	375	316	267	187	108	60.0	32.5	23.2	17.9	15.2	8.00	4.31
	A	51.4	37.8	33.1	27.8	23.3	16.1	9.2	5.04	2.72	1.94	1.49	1.26	0.66	0.375
10.02V	W	580	431	380	320	270	190	110	61.0	33.0	23.6	18.1	15.4	8.09	4.35
	A	53.1	38.7	33.7	28.3	23.6	16.3	9.3	5.13	2.75	1.96	1.50	1.28	0.67	0.376
9.60V	W	593	438	385	324	273	192	112	62.0	33.4	23.9	18.3	15.6	8.18	4.40
	A	54.9	39.5	34.2	28.8	23.8	16.5	9.5	5.21	2.79	1.99	1.52	1.29	0.67	0.377

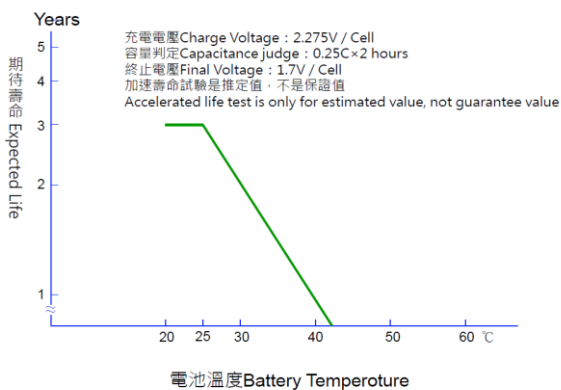
特性 Characteristics

放電特性 DISCHARGE CHARACTERISTICS

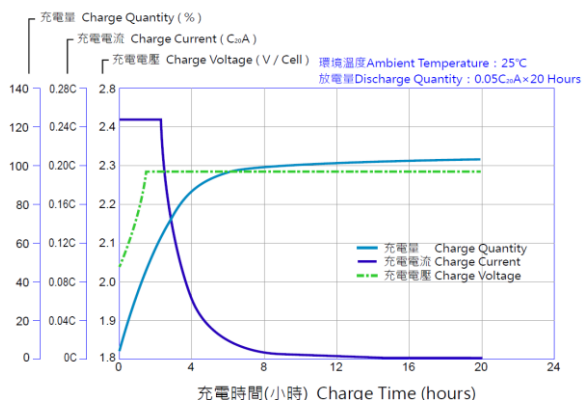
放電曲線 Discharge Characteristics Curves at 25°C



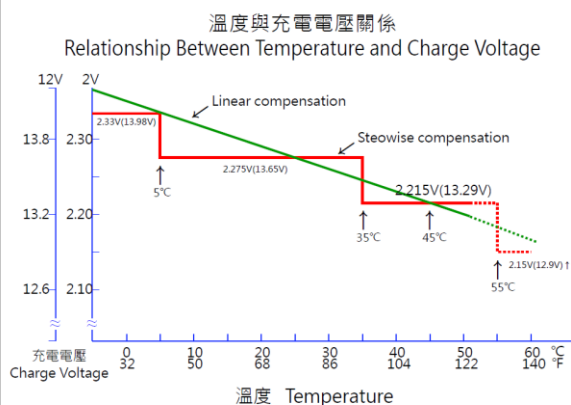
浮充期待壽命 Float Service Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE



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