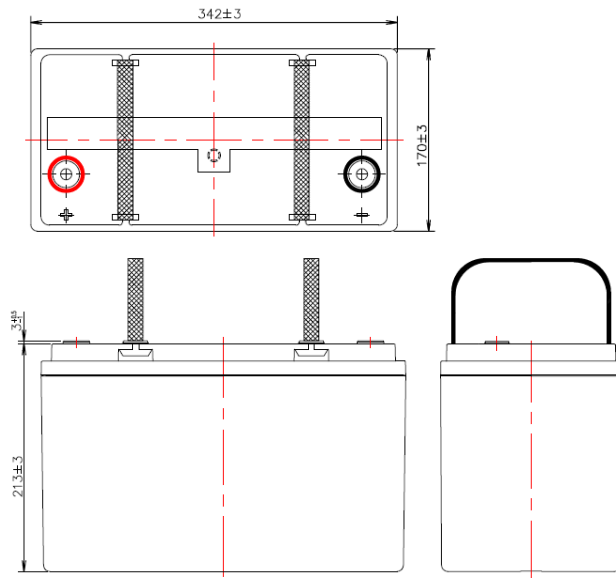




閥調式鉛酸蓄電池(VRLA) Valve Regulated Lead Acid Battery

NPA115-12I FR

尺寸 DIMENSION



規範 Specification

- | | |
|---|---|
| 公稱電壓 Nominal Voltage : 12V | 操作溫度範圍 Operating Temperature Range |
| 尺寸 Dimension | 放電 Discharging -15°C to 45°C |
| 長度 Length : 342±3mm | 充電 Charging -15°C to 45°C |
| 寬度 Width : 170±3mm | 放置 Storage -15°C to 45°C |
| 高度 Case Height : 213±3mm | 期待浮充壽命 Expected float use life (25°C) : 10 years |
| 總高 Overall Height : 216±3mm | 容易保養 Easy Maintenance |
| 重量 Weight (約 Approx.) : 37 kg | 不會洩漏電解液 No electrolyte leakage |
| 公稱容量 Nominal Capacity : 120AH / 20HR (25°C) | 確保操作安全性 Ensure safe and efficient operation |
| 內部抵抗 Internal Resistance(Approx.) : 約 3 mΩ | 防爆設計 Vent plug provided with built-in ceramic filter |
| 最大充電電流 Max. Charge current : 28.75A | 阻隔外部火源防止電池破裂 |
| 最大連續放電電流 | Prevent explosion from outside source of ignition |
| Max. Continuous discharge current : 345A | 電槽材質 Container Material : |
| 5 秒最大放電電流 | 難燃ABS Flame Retardant ABS · 難燃等級Flame class : UL94V0 |
| Max. Discharge current in 5 seconds : 690A | 把手設計 Handle Including |
| 浮動充電 Float Charging : 13.65±0.15V (25°C) | 用途 Applications : |
| 端子 Terminal : | 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 |
| 極柱端子Top terminal : 螺絲式 Bolt (M8) | UPS(Uninterruptible Power Supply)、Telecommunications、Emergency lighting、Alarm systems、Instrumentation、Solar powered systems |

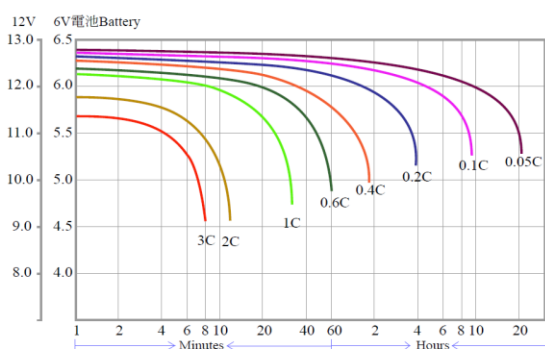
NPA115-12I FR 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

F.V.	TIME	5M	10M	15M	20M	30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
		10.80V	W	3602	3003	2525	2113	1551	1128	894	519	369	290	239	162
	A	323	267	223	185	135	97.0	76.3	43.7	30.8	24.1	19.9	13.4	11.1	5.81
10.50V	W	4028	3277	2694	2214	1618	1170	925	536	376	293	242	162	133	70.0
	A	371	298	243	198	143	102	79.9	45.4	32.0	24.9	20.6	13.8	11.4	6.00
10.20V	W	4381	3490	2813	2276	1658	1194	941	537	380	296	244	164	135	70.7
	A	415	326	260	208	149	106	82.4	46.6	32.7	25.4	21.0	14.1	11.6	6.07
10.02V	W	4522	3569	2850	2292	1668	1199	945	539	382	298	245	165	135	71.0
	A	435	338	266	212	152	107	83.3	47.0	32.9	25.6	21.1	14.1	11.6	6.09
9.60V	W	4894	3770	2946	2324	1686	1205	948	548	388	302	249	167	137	72.1
	A	491	371	285	222	158	110	85.5	47.8	33.4	25.9	21.3	14.2	11.7	6.13

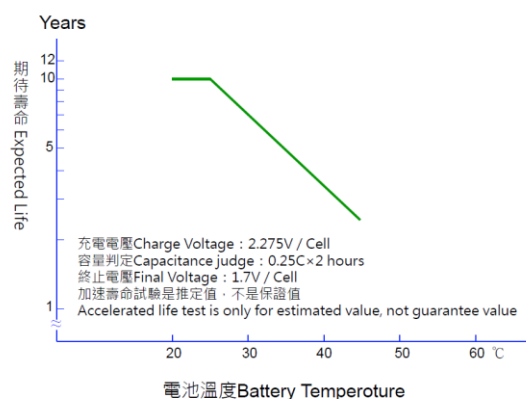
特性 Characteristics

放電特性 DISCHARGE CHARACTERISTICS

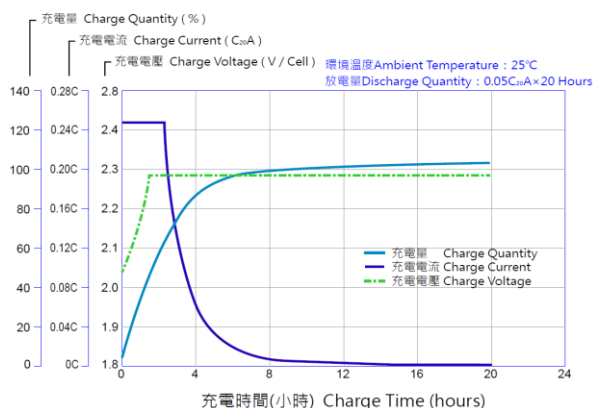
放電曲線 Discharge Characteristics Curves at 25°C



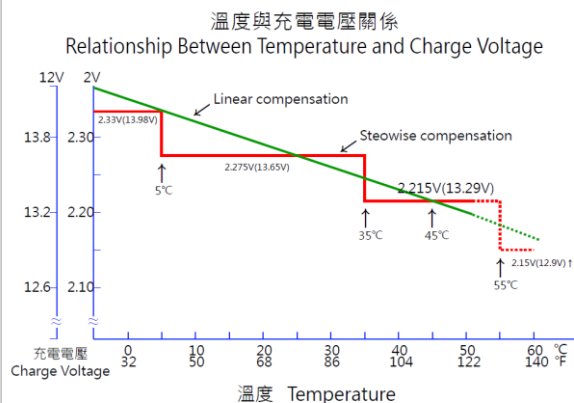
浮充期待壽命 Float Service Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE



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