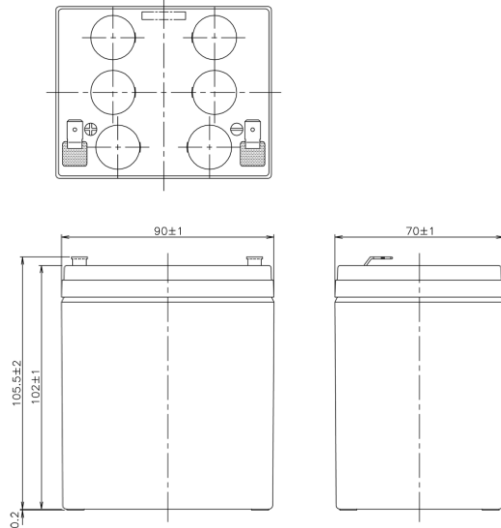




閥調式鉛酸蓄電池(VRLA)
 Valve Regulated Lead Acid Battery

NPH5-12

尺寸 DIMENSION



規範 Specification

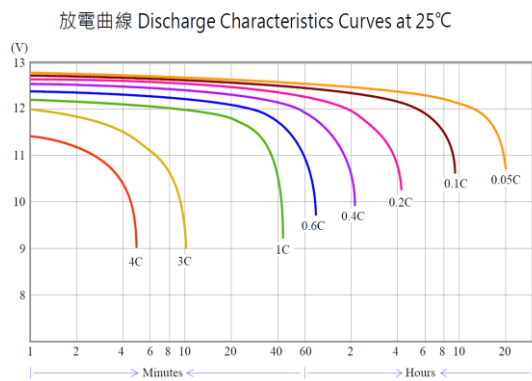
- 公稱電壓 Nominal Voltage : 12V
- 操作溫度範圍 Operating Temperature Range
 - 放電 Discharging -15°C to 45°C
 - 充電 Charging -15°C to 45°C
 - 放置 Storage -15°C to 45°C
- 尺寸 Dimension
 - 長度 Length : 90±1mm
 - 寬度 Width : 70±1mm
 - 高度 Case Height : 102±1mm
 - 總高 Overall Height : 105.5±2mm
- 期待浮充壽命 Expected float use life (25°C) : 3~5 years
- 重量 Weight (約 Approx.) : 1.85 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 : 5AH / 10HR (25°C)
- 電槽材質 Container Material :
 - NPH5-12 難燃等級UL94HB Flame class : UL94HB
 - NPH5-12FR 難燃等級UL94V0 Flame class : UL94V0
- 內部抵抗 Internal Resistance(Approx.) : 約 17.8 mΩ
- 最大充電電流 Max. Charge current : 1.25A
- 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 : 75A
- 浮動充電 Float Charging : 13.65±0.15V (25°C)
- 端子 Terminal :
 - 插入式端子 Faston tab : 250

NPH5-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C (77 ° F)

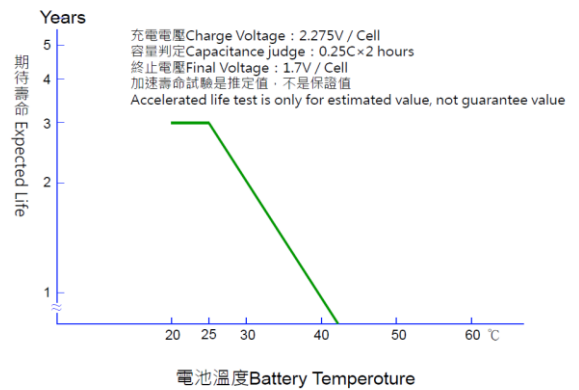
F.V.	TIME	3M	5M	6M	8M	10M	15M	30M	1H	2H	3H	4H	5H	10H	20H
	10.80V	W	338	272	249	210	184	133	78.8	44.3	23.2	16.5	13.00	10.64	5.52
	A	30.4	24.1	21.9	18.4	16.1	11.4	6.70	3.72	1.98	1.41	1.08	0.91	0.48	0.25
10.50V	W	378	292	263	221	190	137	80.3	44.9	23.9	17.1	13.11	11.10	5.79	3.12
	A	33.0	25.5	23.0	19.3	16.6	11.7	6.83	3.77	2.00	1.43	1.09	0.92	0.48	0.25
10.20V	W	401	305	272	229	195	139	81.4	45.3	24.2	17.2	13.19	11.21	5.85	3.13
	A	36.3	27.1	24.0	20.2	17.1	11.9	6.93	3.81	2.02	1.44	1.09	0.93	0.48	0.25
10.02V	W	405	308	275	231	197	140	82.0	45.5	24.3	17.4	13.30	11.31	5.90	3.16
	A	37.1	27.6	24.3	20.5	17.3	12.0	6.97	3.83	2.03	1.45	1.10	0.93	0.49	0.26
9.60V	W	414	313	278	234	200	141	82.5	45.8	24.5	17.5	13.42	11.40	5.96	3.20
	A	38.3	28.2	24.7	20.8	17.4	12.1	7.02	3.85	2.05	1.46	1.11	0.94	0.49	0.26

特性 Characteristics

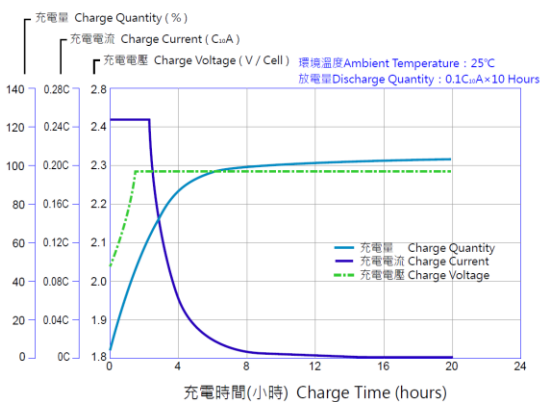
放電特性 DISCHARGE CHARACTERISTICS



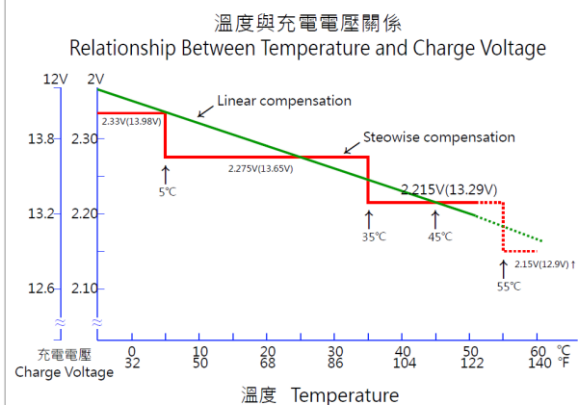
浮充期待壽命 Float Service Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE



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