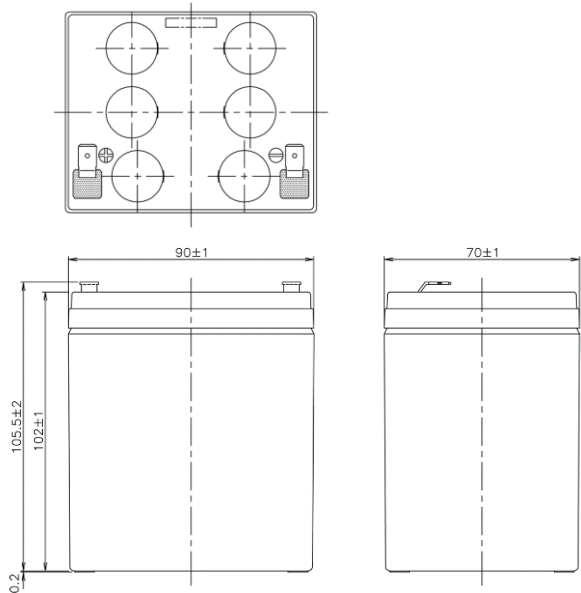




閥調式鉛酸蓄電池(VRLA)  
 Valve Regulated Lead Acid Battery

NPH5-12

尺寸 DIMENSION



規範 Specification

- |  |   |                      |            |                      |          |            |                      |
|--|---|----------------------|------------|----------------------|----------|------------|----------------------|
| <ul style="list-style-type: none"> <li>☑ 公稱電壓 Nominal Voltage : 12V</li> <li>☑ 尺寸 Dimension                         <ul style="list-style-type: none"> <li>長度 Length : 90±1mm</li> <li>寬度 Width : 70±1mm</li> <li>高度 Case Height : 102±1mm</li> <li>總高 Overall Height : 105.5±2mm</li> </ul> </li> <li>☑ 重量 Weight (約 Approx.) : 1.85 kg</li> <li>☑ 公稱容量 Nominal Capacity : 5AH / 20HR (25°C)</li> <li>☑ 內部抵抗 Internal Resistance(Approx.) : 約 17.8 mΩ</li> <li>☑ 最大充電電流 Max. Charge current : 1.25A</li> <li>☑ 5 秒最大放電電流<br/>Max. Discharge current in 5 seconds : 75A</li> <li>☑ 浮動充電 Float Charging : 13.65±0.15V (25°C)</li> <li>☑ 端子 Terminal :<br/>插入式端子 Faston tab : 187/250</li> </ul> | <ul style="list-style-type: none"> <li>☑ 操作溫度範圍 Operating Temperature Range                         <ul style="list-style-type: none"> <li>放電 Discharging -15°C to 45°C</li> <li>充電 Charging -15°C to 45°C</li> <li>放置 Storage -15°C to 45°C</li> </ul> </li> <li>☑ 期待浮充壽命 Expected float use life (25°C) : 3~5 years</li> <li>☑ 容易保養 Easy Maintenance                         <ul style="list-style-type: none"> <li>不會洩漏電解液 No electrolyte leakage</li> <li>確保操作安全性 Ensure safe and efficient operation</li> </ul> </li> <li>☑ 電槽材質 Container Material :                         <table border="0" style="width: 100%; margin-left: 20px;"> <tr> <td>NP5-12</td> <td>難燃等級UL94HB</td> <td>Flame class : UL94HB</td> </tr> <tr> <td>NP5-12FR</td> <td>難燃等級UL94V0</td> <td>Flame class : UL94V0</td> </tr> </table> </li> <li>☑ 用途 Applications :<br/>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<br/>UPS(Uninterruptible Power Supply)、Telecommunications、Emergency lighting、Alarm systems、Instrumentation、Solar powered systems</li> </ul> | NP5-12               | 難燃等級UL94HB | Flame class : UL94HB | NP5-12FR | 難燃等級UL94V0 | Flame class : UL94V0 |
| NP5-12   | 難燃等級UL94HB  | Flame class : UL94HB |            |                      |          |            |                      |
| NP5-12FR   | 難燃等級UL94V0  | Flame class : UL94V0 |            |                      |          |            |                      |

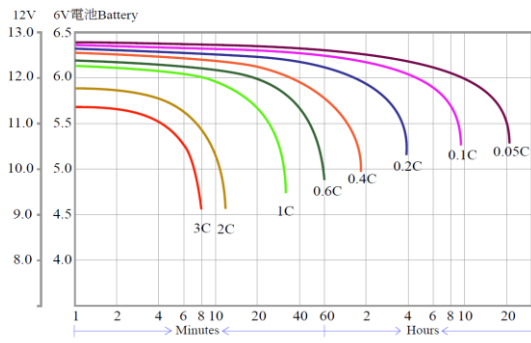
# NP5-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C ( 77 °F )

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

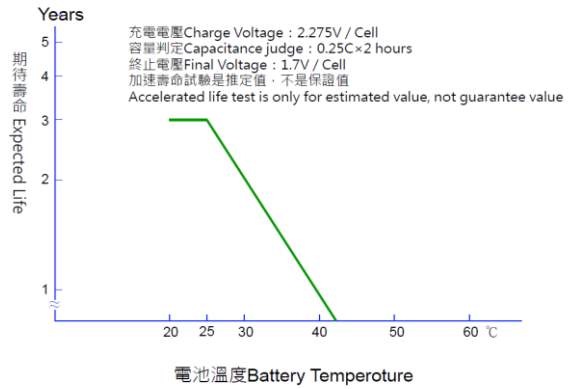
## 特性 Characteristics

### 放電特性 DISCHARGE CHARACTERISTICS

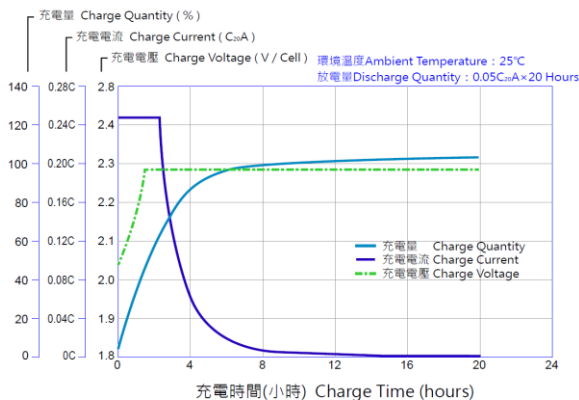
放電曲線 Discharge Characteristics Curves at 25°C



### 浮充期待壽命 Float Service Life



### 充電特性 CHARGE CHARACTERISTICS



### 充電電壓 CHARGE VOLTAGE

