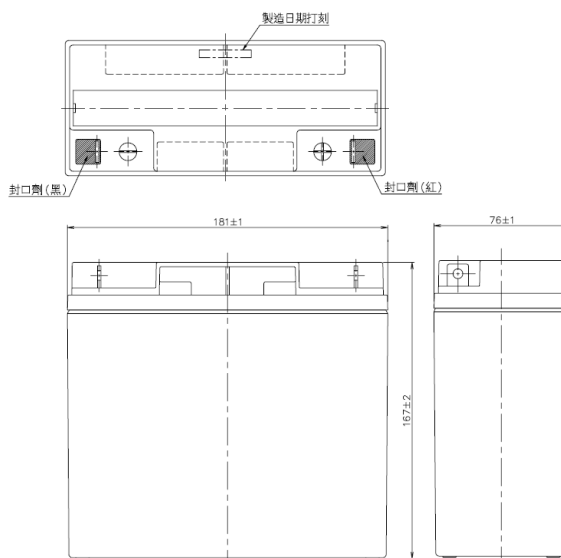


## NPH16-12T

### 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 : 181±1mm</li> <li>寬度 Width : 76±1mm</li> <li>高度 Case Height : 167±1mm</li> <li>總高 Overall Height : 167±2mm</li> </ul> </li> <li>重量 Weight (約 Approx.) : 6.0 kg</li> <li>公稱容量 Nominal Capacity : 16AH / 10HR (25°C)</li> <li>內部電阻 Internal Resistance(Approx.) : 約 10.8 mΩ</li> <li>最大充電電流 Max. Charge current : 10.8A</li> <li>5秒最大放電電流 Max. Discharge current in 5 seconds : 240A</li> <li>浮動充電 Float Charging : 13.65±0.15V (25°C)</li> <li>端子 Terminal : <ul style="list-style-type: none"> <li>極柱端子 Top terminal : 螺絲式 Bolt (M5)</li> </ul> </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 : <ul style="list-style-type: none"> <li>NPH16-12 難燃等級UL94HB Flame class : UL94HB</li> <li>NPH16-12FR 難燃等級UL94V0 Flame class : UL94V0</li> </ul> </li> <li>用途 Applications : <ul style="list-style-type: none"> <li>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</li> <li>UPS(Uninterruptible Power Supply)、Telecommunications、Emergency lighting、Alarm systems、Instrumentation、Solar powered systems</li> </ul> </li> </ul>
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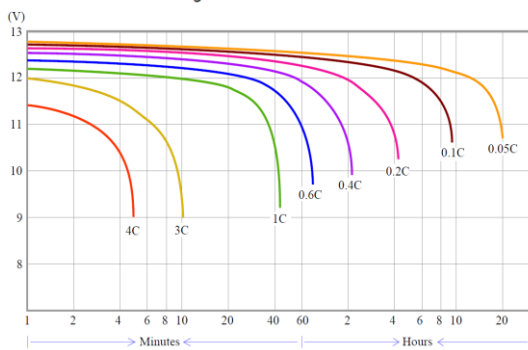
性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C ( 77°F )

F.V.	TIME	3M	5M	6M	8M	10M	15M	30M	1H	2H	3H	5H	10H	20H
		10.80V	W	800	691	625	551	499	386	235	136.8	76.5	54.7	36.4
	A	71	61	55	48	43	33.2	20.0	11.51	6.39	4.56	3.02	1.59	0.86
10.50V	W	889	748	700	590	528	400	241	139.0	77.4	55.3	36.7	19.4	10.54
	A	81	67	62	52	46	34.5	20.6	11.70	6.46	4.61	3.05	1.61	0.87
10.20V	W	949	782	725	610	542	407	245	140.4	78.0	55.7	36.9	19.5	10.58
	A	88	70	64	54	47	35.1	20.8	11.81	6.51	4.65	3.06	1.61	0.87
10.02V	W	982	799	737	620	547	410	246	141.1	78.5	56.1	37.2	19.7	10.69
	A	92	73	66	56	48	35.6	21.0	11.87	6.55	4.68	3.09	1.63	0.88
9.60V	W	1041	827	753	634	554	414	248	141.8	79.1	56.5	37.5	19.8	10.80
	A	99	76	68	57	49	36.5	21.6	12.23	6.69	4.78	3.14	1.65	0.89

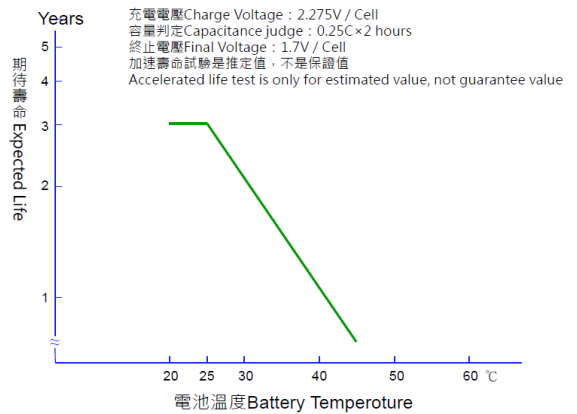
特性 Characteristics

放電特性 DISCHARGE CHARACTERISTICS

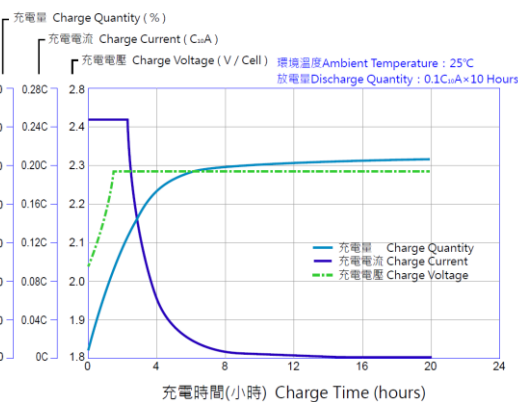
放電曲線 Discharge Characteristics Curves at 25°C



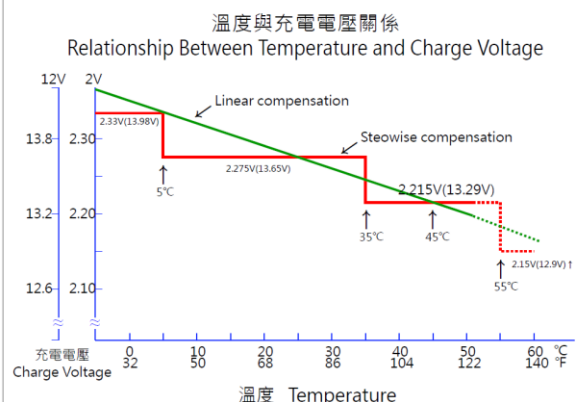
浮充期待壽命 Float Service Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE



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