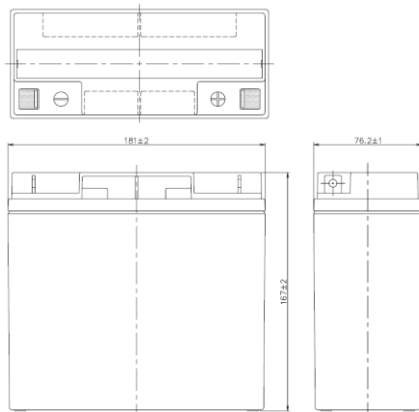




閥調式鉛酸蓄電池(VRLA)
 Valve Regulated Lead Acid Battery

NPH18-12

尺寸 DIMENSION



NPH18-12B			NPH18-12I		
正視Front	側視Side	上視Top	正視Front	側視Side	上視Top

規範 Specification

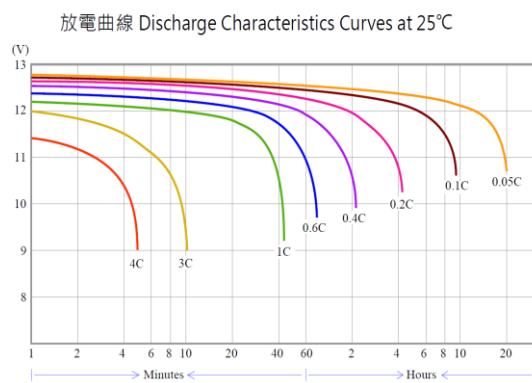
<ul style="list-style-type: none"> ☞ 公稱電壓 Nominal Voltage : 12V ☞ 尺寸 Dimension <ul style="list-style-type: none"> 長度 Length : 181±1mm 寬度 Width : 76±1mm 高度 Case Height : 167±2mm 總高 Overall Height : 167±2mm ☞ 重量 Weight (約 Approx.) : 6.0 kg ☞ 公稱容量 Nominal Capacity : 18AH / 10HR (25°C) ☞ 內部電阻 Internal Resistance(Approx.) : 約 8.5 mΩ ☞ 最大充電電流 Max. Charge current : 4.5A ☞ 5 秒最大放電電流 <ul style="list-style-type: none"> Max. Discharge current in 5 seconds : 270A ☞ 浮動充電 Float Charging : 13.65±0.15V (25°C) ☞ 端子 Terminal : <ul style="list-style-type: none"> 極柱端子Top terminal : 螺絲式 Bolt (M5) 	<ul style="list-style-type: none"> ☞ 操作溫度範圍 Operating Temperature Range <ul style="list-style-type: none"> 放電 Discharging -15°C to 45°C 充電 Charging -15°C to 45°C 放置 Storage -15°C to 45°C ☞ 期待浮充壽命 Expected float use life (25°C) : 3~5 years ☞ 容易保養 Easy Maintenance <ul style="list-style-type: none"> 不會洩漏電解液 No electrolyte leakage 確保操作安全性 Ensure safe and efficient operation ☞ 電槽材質 Container Material : <table border="0" style="width: 100%; margin-left: 20px;"> <tr> <td>NPH18-12</td> <td>難燃等級UL94HB</td> <td>Flame class : UL94HB</td> </tr> <tr> <td>NPH18-12FR</td> <td>難燃等級UL94V0</td> <td>Flame class : UL94V0</td> </tr> </table> ☞ 用途 Applications : <ul style="list-style-type: none"> 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 	NPH18-12	難燃等級UL94HB	Flame class : UL94HB	NPH18-12FR	難燃等級UL94V0	Flame class : UL94V0
NPH18-12	難燃等級UL94HB	Flame class : UL94HB					
NPH18-12FR	難燃等級UL94V0	Flame class : UL94V0					

NPH18-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

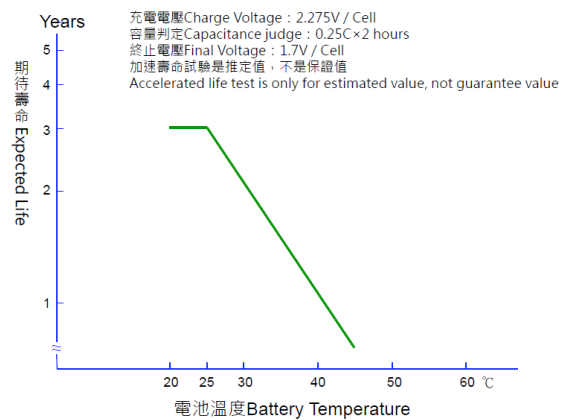
F.V.	TIME	5M	10M	15M	30M	45M	1H	1.5H	2H	3H	5H	10H	20H
10.80V	W	830	624	469	275	200	158	109	84.2	59.4	39.0	21.8	11.7
	A	68.2	53.8	40.0	23.1	16.7	13.1	9.28	7.17	5.08	3.35	1.87	1.00
10.50V	W	929	645	481	280	203	159	110	85.0	60.0	39.4	22.0	11.8
	A	74.9	56.2	41.4	23.7	17.1	13.4	9.46	7.31	5.17	3.40	1.90	1.01
10.20V	W	960	664	490	283	205	160	111	85.9	60.6	39.8	22.2	11.9
	A	81.7	58.5	42.6	24.2	17.4	13.6	9.59	7.40	5.23	3.43	1.92	1.02
10.02V	W	978	672	493	284	205	161	112	86.3	60.9	40.0	22.3	12.0
	A	85.2	59.5	43.1	24.4	17.5	13.7	9.64	7.43	5.25	3.44	1.92	1.02
9.60V	W	1026	695	503	286	206	161	114	87.6	61.9	40.6	22.7	12.1
	A	95.7	62.5	44.6	25.0	17.8	13.9	9.76	7.51	5.29	3.46	1.93	1.03

特性 Characteristics

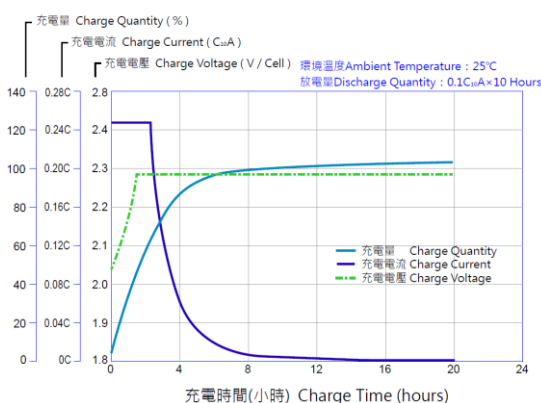
放電特性 DISCHARGE CHARACTERISTICS



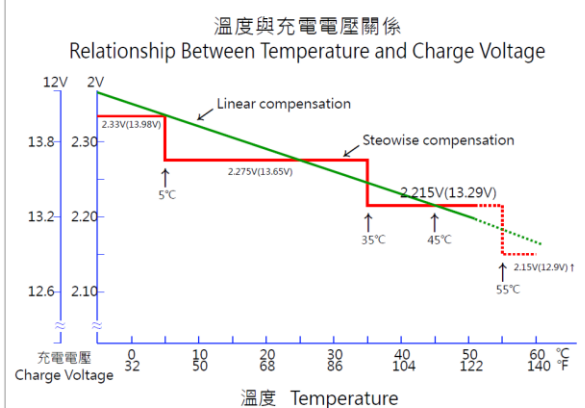
浮充期待壽命 Float Service Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE



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