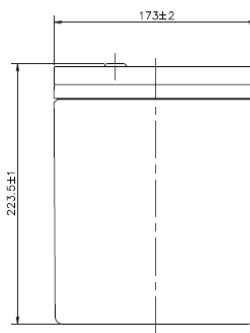
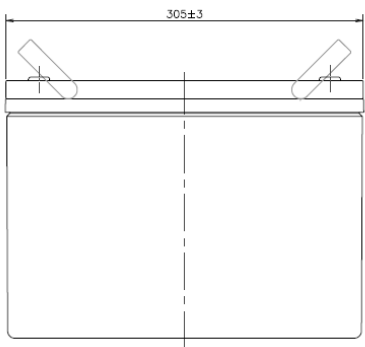
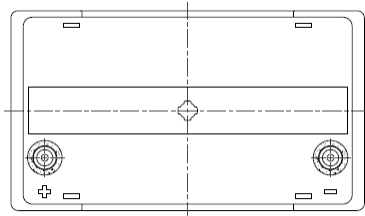




閥調式鉛酸蓄電池(VRLA)
Valve Regulated Lead Acid Battery

NPA105-12I

尺寸 DIMENSION



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 : 305±3mm 寬度 Width : 173±2mm 高度 Case Height : 220±2mm 總高 Overall Height : 223.5±1mm ☞ 重量 Weight (約 Approx.) : 32 kg ☞ 公稱容量 Nominal Capacity : 105AH / 20HR (25°C) ☞ 內部抵抗 Internal Resistance(Approx.) : 約 3.5 mΩ ☞ 最大充電電流 Max. Charge current : 26.25A ☞ 最大連續放電電流 <ul style="list-style-type: none"> Max. Continuous discharge current : 315A ☞ 5 秒最大放電電流 <ul style="list-style-type: none"> Max. Discharge current in 5 seconds : 630A ☞ 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 (M6) 	<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) : 10 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 ☞ 防爆設計 Vent plug provided with built-in ceramic filter <ul style="list-style-type: none"> 阻隔外部火源防止電池破裂 Prevent explosion from outside source of ignition ☞ 電槽材質 Container Material : <ul style="list-style-type: none"> 難燃ABS Flame Retardant ABS · 難燃等級 Flame class : UL94V0 氧氣指數 Oxygen index : 28.0% LOI ☞ 把手設計 Handle Including ☞ 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
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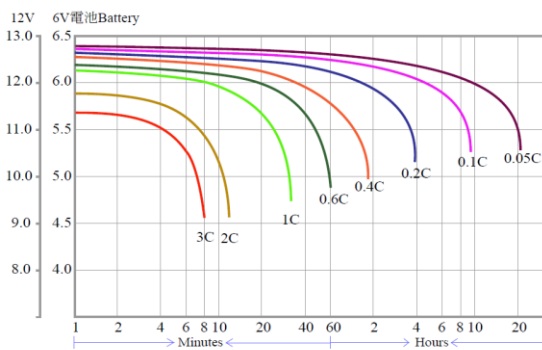
NPA105-12I 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

F.V.	TIME	5M	10M	15M	20M	30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
		10.80V	W	3235	2505	2063	1660	1282	917	766	416	305	245	202	138
	A	296	220	172	134	104.5	74.5	63.0	35.5	24.8	20.5	16.9	11.5	9.62	5.10
10.50V	W	3569	2735	2161	1706	1318	934	773	425	312	248	203	139	113	61.4
	A	325	245	186	144	110.5	77.5	63.5	36.2	25.5	20.8	17.3	11.6	9.79	5.25
10.20V	W	3855	2894	2236	1746	1348	951	783	429	313	250	206	140	117	62.5
	A	358	262	197	151	115.5	79.5	64.5	37.0	25.6	21.2	17.4	11.7	9.83	5.26
10.02V	W	4070	2961	2366	1760	1359	956	786	434	315	252	207	141	118	62.7
	A	401	265	198	152	116.3	80.0	64.8	37.6	26.0	21.3	17.5	11.8	9.87	5.27
9.60V	W	4293	3144	2345	1799	1389	971	793	437	316	253	208	142	119	62.8
	A	435	274	203	156	118.5	81.5	65.5	38.1	26.2	21.4	17.6	11.9	9.89	5.28

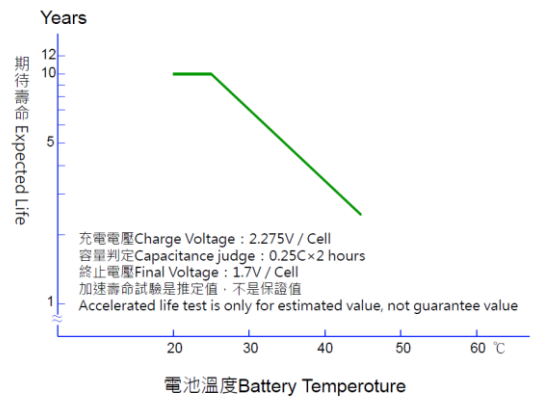
特性 Characteristics

放電特性 DISCHARGE CHARACTERISTICS

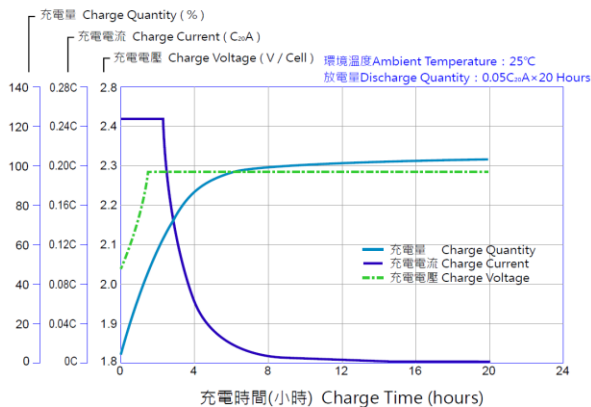
放電曲線 Discharge Characteristics Curves at 25°C



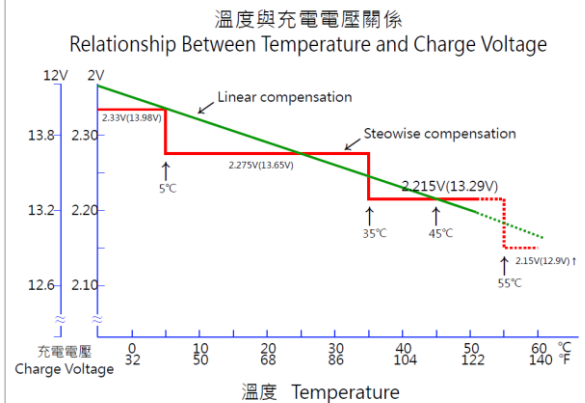
浮充期待壽命 Float Service Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE



臺灣湯淺電池股份有限公司 新北市新莊區福營路 227 巷 11 號 TEL:(02)2901-8261 FAX:(02)2903-9626
 TAIWAN YUASA BATTERY CO.,LTD No.11, Ln. 227, Fuying Rd., Xinzhuang Dist., New Taipei City http://www.yuasa.com.tw/