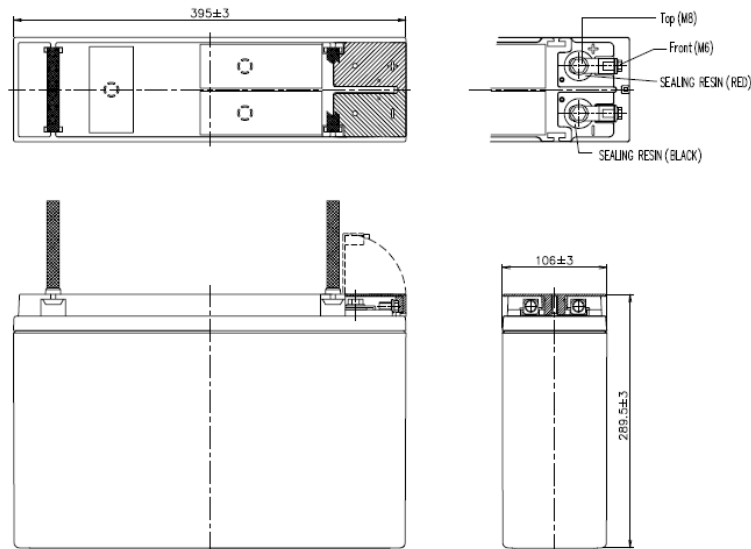


FXH100S-12I FR

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 : 395±3mm 寬度 Width : 106±3mm 高度 Case Height : 289.5±3mm 總高 Overall Height : 289.5±3mm ☞ 重量 Weight (約 Approx.) : 34 kg ☞ 公稱容量 Nominal Capacity : 100AH / 10HR (25°C) ☞ 內部電阻 Internal Resistance(Approx.) : 約 3.5 mΩ ☞ 最大充電電流 Max. Charge current : 25A ☞ 5秒最大放電電流 Max. Discharge current in 5 seconds : 600A ☞ 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 (M8) 引出端子 (L型連接桿) Front 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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FXH100S-12I FR 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C (77 °F)

TIME		10M	20M	30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
F.V.													
10.80V	W	2445	1757	1309	962	768	455	326	257	214	146	119	63.8
	A	217	154	109	82.8	65.6	38.3	27.3	21.4	17.8	12.1	10.0	5.36
10.50V	W	2668	1841	1366	998	794	470	333	261	216	146	121	64.5
	A	243	165	116	87.1	68.7	39.9	28.3	22.2	18.4	12.5	10.3	5.52
10.20V	W	2841	1893	1400	1018	808	471	336	263	218	148	122	65.1
	A	365	173	121	90.2	70.8	40.9	28.9	22.6	18.7	12.7	10.5	5.60
10.02V	W	2906	1906	1409	1022	811	473	338	265	219	148	122	65.4
	A	275	176	123	91.4	71.6	41.2	29.1	22.7	18.8	12.8	10.5	5.62
9.60V	W	3069	1933	1424	1028	814	480	343	269	222	151	124	66.4
	A	302	185	128	94.2	73.4	42.0	29.6	23.0	19.0	12.9	10.6	5.66

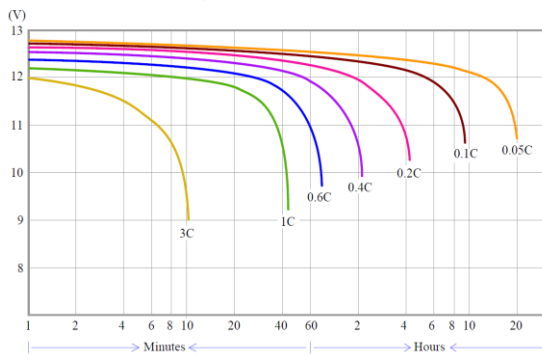
引出端子和接續桿不適合高率放電(30 分率以上) · 如果客戶有高率使用請聯繫本公司。

Leading terminal and connector bar will be not suitable for high rate discharge (over 30MR). If customers have high rate application, Please contact us.

特性 Characteristics

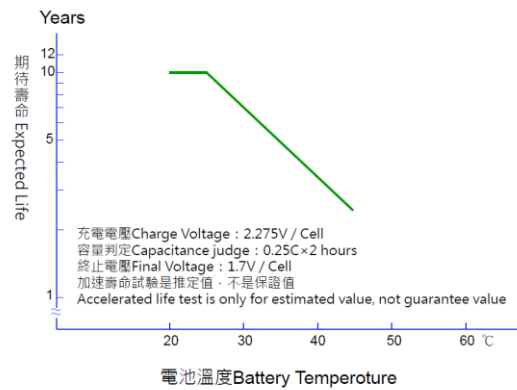
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C

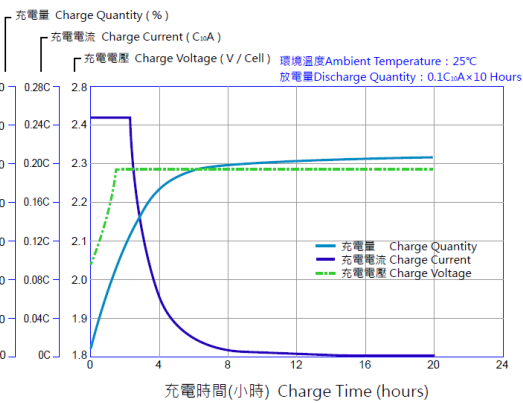


浮充期待壽命 Float Service Life

Expected Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE

溫度與充電電壓關係 Relationship Between Temperature and Charge Voltage

