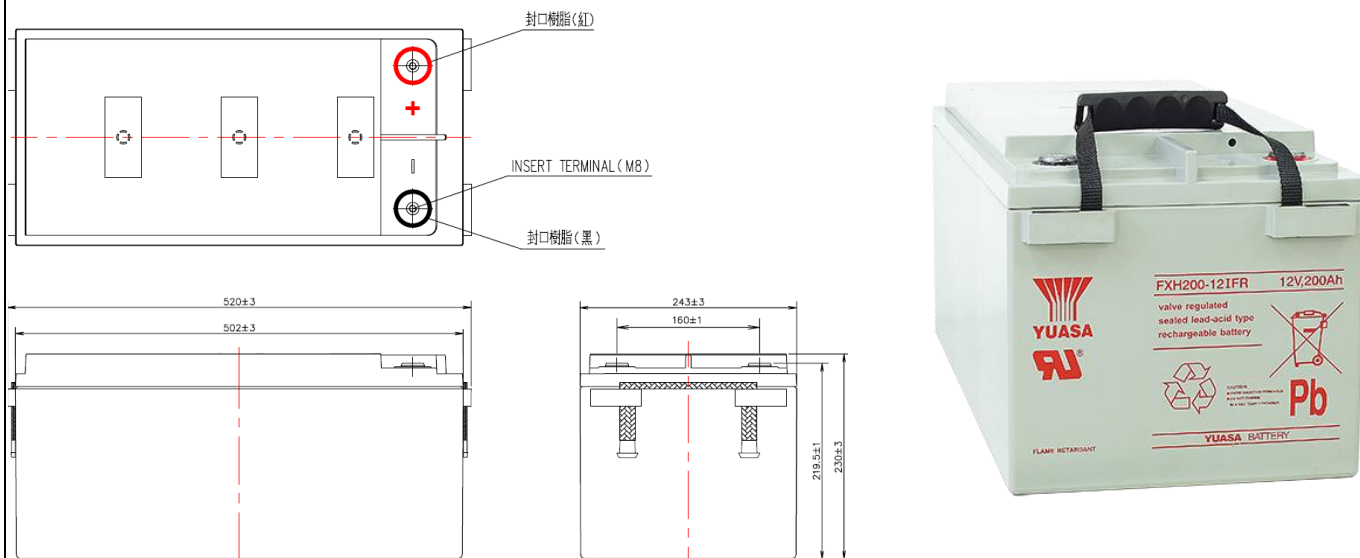


FXH200-12I FR

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 : 520±2mm 寬度 Width : 243±3mm 高度 Case Height : 230±2mm 總高 Overall Height : 230±2mm ☞ 重量 Weight (約 Approx.) : 70.6 kg ☞ 公稱容量 Nominal Capacity : 200AH / 10HR (25°C) ☞ 內部電阻 Internal Resistance(Approx.) : 約 2.1 mΩ ☞ 最大充電電流 Max. Charge current : 50A ☞ 5 秒最大放電電流 Max. Discharge current in 5 seconds : 1000A ☞ 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) 鎖緊轉矩 Tightening torque 11.9Nm (122kgf.cm) 注意：請勿使用氣動或電動工具進行鎖付，以免螺牙損傷 	<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"> 電解液添加膠質二氧化矽 GEL Colloid silica in electrolyte 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 ☞ 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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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	5974	4981	4228	3604	2724	2022	1623	982	709	562	468	323
	A	531	439	371	315	236	173	138	82.4	59.1	46.7	38.9	26.8	22.2	12.0
10.50V	W	6681	5435	4511	3776	2843	2098	1680	1014	723	569	473	323	268	144
	A	609	490	404	336	250	182	145	85.7	61.3	48.3	40.2	27.6	23.0	12.3
10.20V	W	7266	5788	4710	3882	2913	2140	1709	1015	730	575	478	326	270	145
	A	681	535	432	353	261	189	149	87.9	62.7	49.2	40.9	28.1	23.2	12.5
10.02V	W	7500	5919	4777	3909	2931	2149	1715	1020	734	578	480	328	272	146
	A	714	554	443	359	265	191	151	88.6	63.1	49.5	41.1	28.2	23.3	12.5
9.60V	W	8116	6253	4933	3963	2962	2161	1721	1036	745	587	487	333	275	148
	A	806	609	474	377	276	197	155	90.3	64.0	50.1	41.6	28.4	23.5	12.6

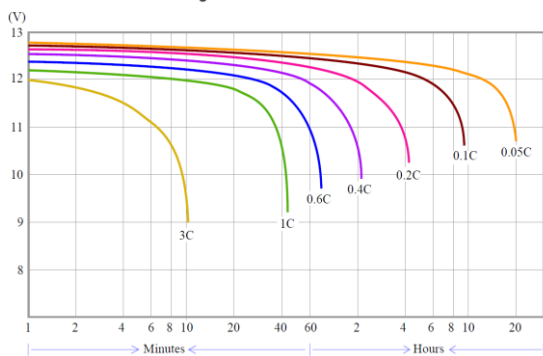
接續悍不適合高率放電(30分率以上)· 如果客戶有高率使用請聯繫本公司。

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

特性 Characteristics

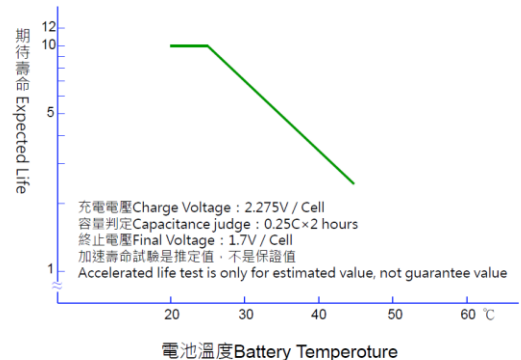
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C



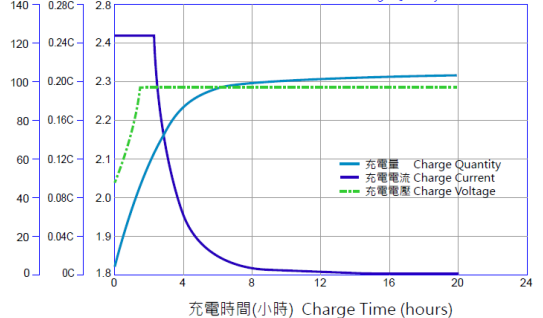
浮充期待壽命 Float Service Life

Years



充電特性 CHARGE CHARACTERISTICS

充電量 Charge Quantity (%)
 充電電流 Charge Current (C₀A)
 充電電壓 Charge Voltage (V / Cell) 環境溫度 Ambient Temperature : 25°C
 放電量 Discharge Quantity : 0.1C₀A×10 Hours



充電電壓 CHARGE VOLTAGE

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

