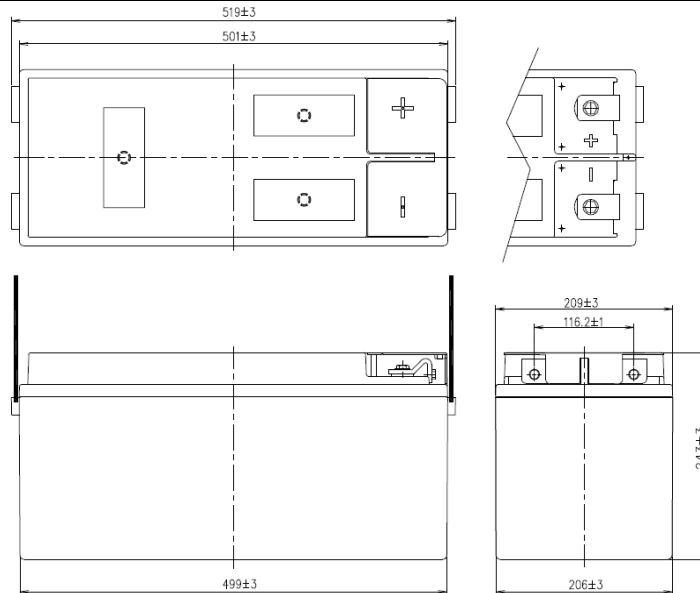


FXH210-12I FR

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 : 519±3mm 寬度 Width : 209±3mm 高度 Case Height : 243±3mm 總高 Overall Height : 243±3mm 重量 Weight (約 Approx.) : 65 kg 公稱容量 Nominal Capacity : 210AH / 20HR (25°C) 內部電阻 Internal Resistance(Approx.) : 約 4.7 mΩ 最大充電電流 Max. Charge current : 52.5A 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) 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 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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FXH210-12I FR 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C (77 °F)

F.V.	TIME	30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
		30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
10.80V	W	2286	1701	1368	832	602	477	398	275	226	122
	A	199	146	117	69.9	50.2	39.7	33.1	22.8	18.9	10.2
10.50V	W	2386	1765	1416	859	613	483	402	276	228	123
	A	210	154	122	72.7	52.1	41.1	34.2	23.5	19.5	10.5
10.20V	W	2445	1801	1441	860	620	488	406	278	230	124
	A	220	159	126	74.6	53.2	41.9	34.8	23.9	19.8	10.7
10.02V	W	2460	1808	1445	864	623	491	408	280	232	125
	A	224	161	127	75.2	53.6	42.1	35.0	24.0	19.9	10.7
9.60V	W	2486	1819	1451	877	632	498	414	284	235	127
	A	233	166	131	76.6	54.4	42.6	35.4	24.2	20.0	10.8

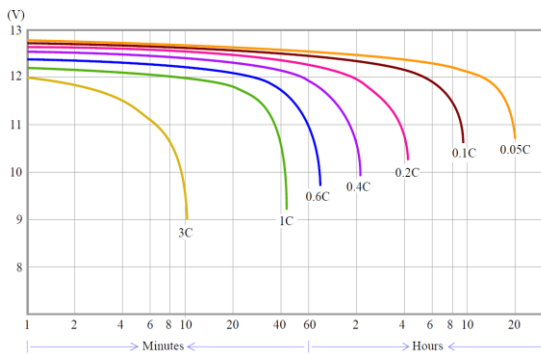
引出端子和接續桿不適合高率放電(30 分率以上) · 如果客戶有高率使用請聯繫本公司。

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

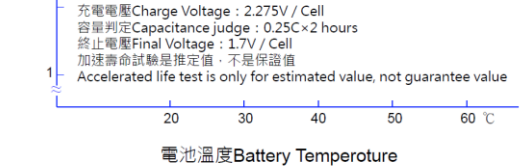
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C



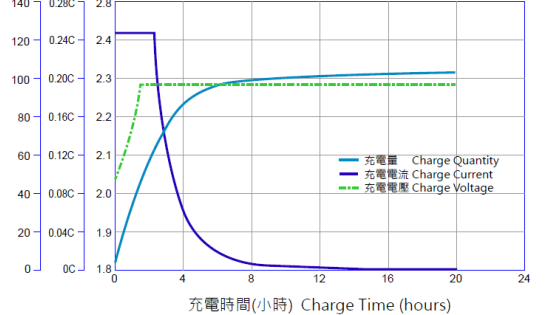
浮充期待壽命 Float Service Life

Expected Life



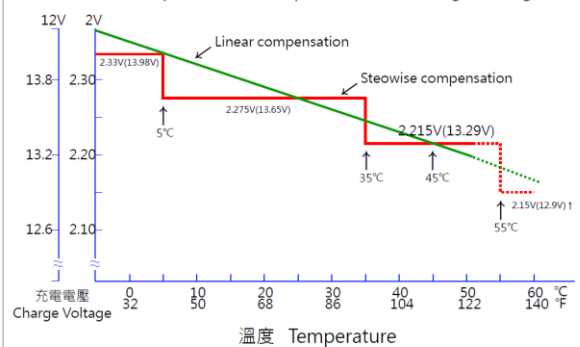
充電特性 CHARGE CHARACTERISTICS

充電量 Charge Quantity (%)
 充電電流 Charge Current (C₁₀A)
 充電電壓 Charge Voltage (V / Cell) 環境溫度 Ambient Temperature : 25°C
 放電量 Discharge Quantity : 0.05C₁₀A x 20 Hours



充電電壓 CHARGE VOLTAGE

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



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