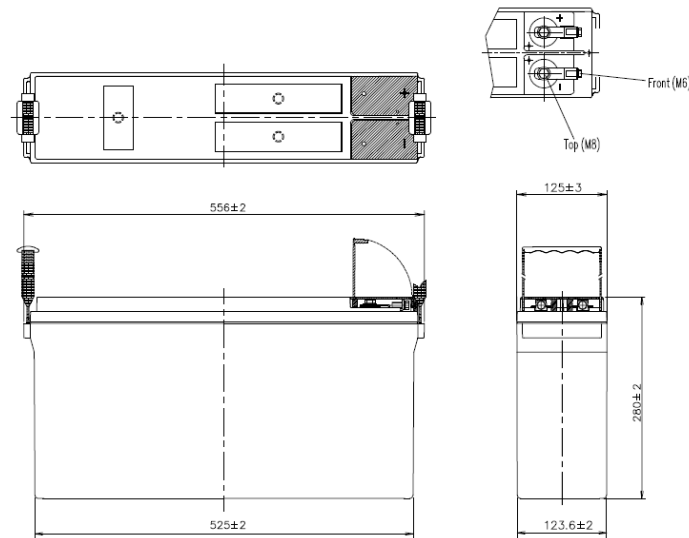


FXH160-12I FR

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 : 556±2mm 寬度 Width : 125±3mm 高度 Case Height : 280±2mm 總高 Overall Height : 280±2mm ☞ 重量 Weight (約 Approx.) : 52.7 kg ☞ 公稱容量 Nominal Capacity : 160AH / 8HR (25°C) ☞ 內部電阻 Internal Resistance(Approx.) : 約 2.5 mΩ ☞ 最大充電電流 Max. Charge current : 40A ☞ 5 秒最大放電電流 <ul style="list-style-type: none"> Max. Discharge current in 5 seconds : 960A ☞ 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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FXH160-12I FR 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

F.V.	TIME	15M	20M	30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
		W	A	W	A	W	A	W	A	W	A	W	A
10.80V	W	3119	2653	1999	1481	1187	715	516	408	340	234	192	103
	A	275	233	174	127	101	60.1	43.1	34.0	28.3	19.4	16.1	8.65
10.50V	W	3327	2780	2086	1536	1229	739	526	414	343	234	194	104
	A	300	249	184	134	106	62.6	44.7	35.1	29.2	20.0	16.6	8.90
10.20V	W	3475	2858	2138	1567	1250	740	531	418	347	237	196	105
	A	321	261	192	139	109	64.2	45.7	35.8	29.7	20.3	16.8	9.03
10.02V	W	3524	2878	2151	1574	1254	743	534	420	349	238	197	106
	A	329	266	196	141	111	64.7	46.0	36.0	29.9	20.4	16.9	9.06
9.60V	W	3639	2918	2174	1583	1259	755	542	426	354	242	200	107
	A	352	279	203	145	113	65.9	46.6	36.5	30.2	20.6	17.0	9.12

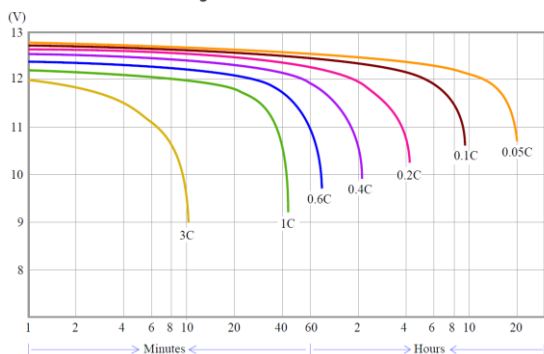
引出端子和接續桿不適合高率放電(30 分率以上) · 如果客戶有高率使用請聯繫本公司。

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

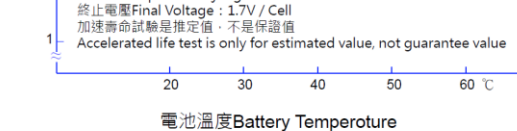
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C

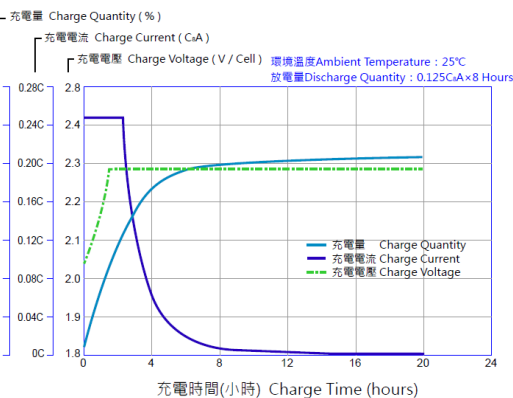


浮充期待壽命 Float Service Life

Expected Life

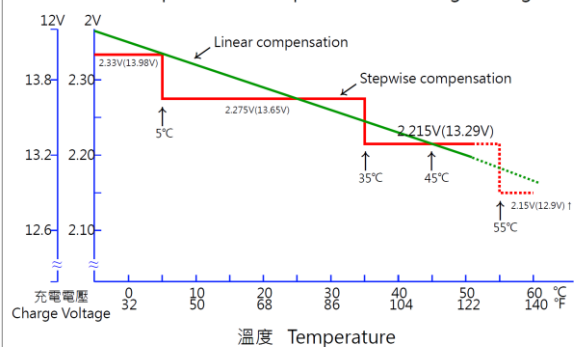


充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE

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



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