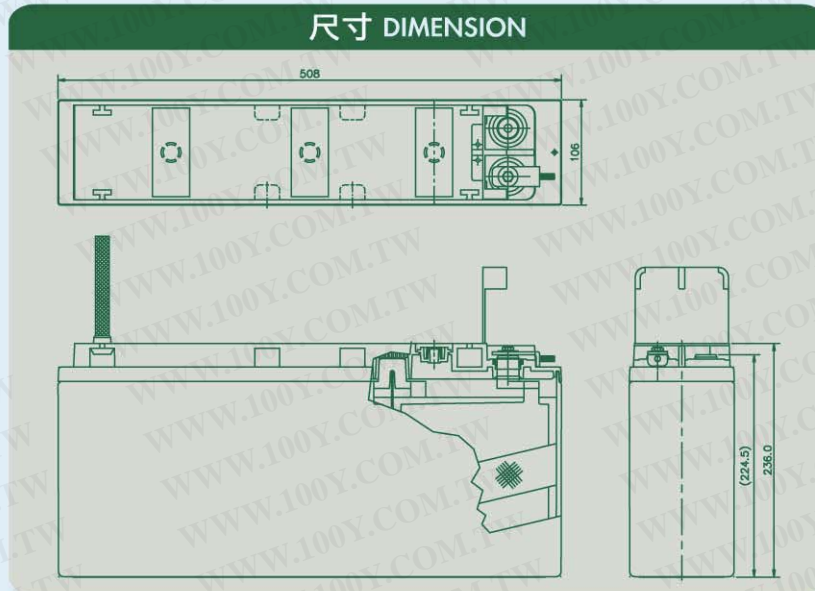




YUASA

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

FXH 100-12I FR



尺寸 DIMENSION

● 公稱電壓 Nominal Voltage : 12V

● 尺寸 Dimension

長度 Length : 508 ± 2mm

寬度 Width : 106 ± 2mm

高度 Height : 224 ± 2mm

總高 Total Height : 236 ± 2mm

● 重量 Weight (Approx.) : 36Kg (79 Pounds)

● 內部抵抗 Internal Resistance : 4.5mΩ

● 最大充電電流 Max Charge Current : 25A (0.25CA)

最大放電電流 Max Discharge Current : 300A (3CA)

最大短路電流 Max Short Duration Discharge Current : 650A (6.5CA)

● 凹入式端子 Insert Terminal : M6 Bolt

● 把手設計 Handle Including

● 浮充 Float Charging : 13.65 ± 0.15V

● 操作溫度範圍 Operation Temperature Range
-15°C To 50°C (5°F To 122°F)

● 保存溫度範圍 Storage Temperature Range
-15°C To 40°C (5°F To 104°F)

● 壽命 Expected Life (25°C)
10 years in floating charge

● 密閉構造 Sealed Construction
Can be operated, charged or stored in any position without leakage.
Can't be charged while the terminal is downward.

● 電槽材質 Container Material : Flame Retardant ABS (UL94-V0)
氧氣指數 28.0% LOI ↑

● 防爆設計 Vent plug provided with built-in ceramic filter
Prevents ignition entering battery.
Prevents acid fumes from escaping from the battery.

● 用途 Applications :
電信、不斷電、警報、防災、照明、消防、太陽能、廣泛其他用途
Telecommunications, UPS, Alarm systems, Fire & security systems,
Emergency lighting, Engine starting, Solar powered systems, Utilities

FXH100-12IFR PERFORMANCE SPECIFICATION : Amperes and watts at 25°C (77°F)

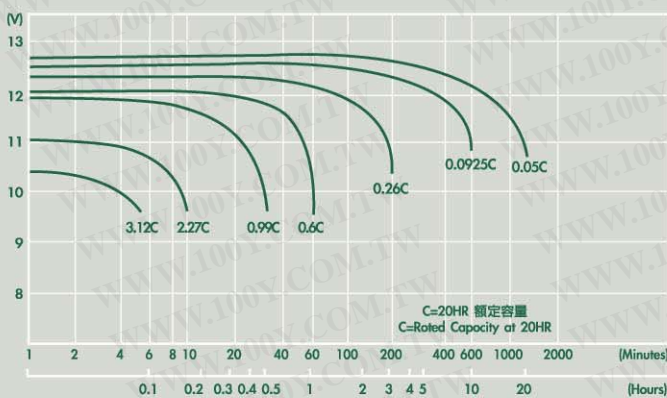
F.V.	Time	Minutes						Hours						
		5	10	15	20	30	45	1	2	3	5	8	10	20
10.98 (1.83)	W	3100	2500	2100	1800	1350	990	780	397	300	195	128	110	60
	A	280.0	220.0	180.0	148.0	93.0	85.0	58.0	35.0	26.0	17.2	12.0	9.7	5.1
10.80 (1.80)	W	3150	2550	2160	1850	1400	1000	700	400	303	198	130	112	60
	A	290.0	225.0	185.0	153.0	100.0	87.0	60.0	36.0	26.0	17.5	12.2	10.0	5.1
10.50 (1.75)	W	3500	2720	2200	1880	1430	1050	730	450	308	200	133	112	61
	A	325.0	245.0	195.0	160.0	120.0	90.0	63.0	38.0	26.0	18.1	12.5	10.1	5.1
10.20 (1.70)	W	3750	3000	2300	1900	1450	1080	750	455	313	203	140	113	62
	A	355.0	280.0	208.0	168.0	125.0	91.0	65.0	38.2	26.2	19.0	12.5	10.2	5.2
9.90 (1.65)	W	3950	3100	2340	1917	1455	1010							
	A	383.0	301.0	214.0	171.0	127.0	92.0							
9.60 (1.60)	W	4150	3150	2380	1935	1460	1100							
	A	410.0	310.0	220.0	175.0	130.0	93.0							

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

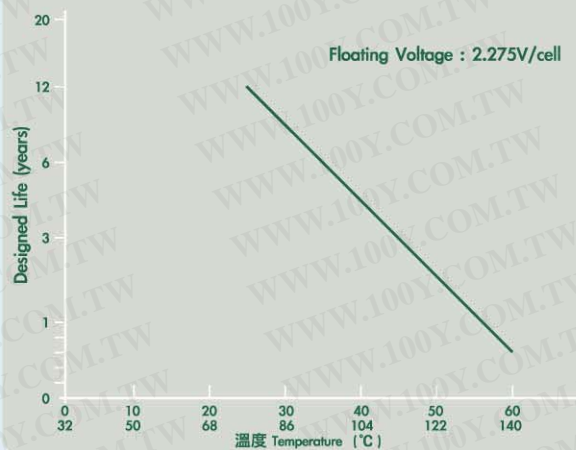
放電 DISCHARGING

放電特性 DISCHARGING CHARACTERISTICS

放電曲線 Discharging Characteristics Curves at 25°C

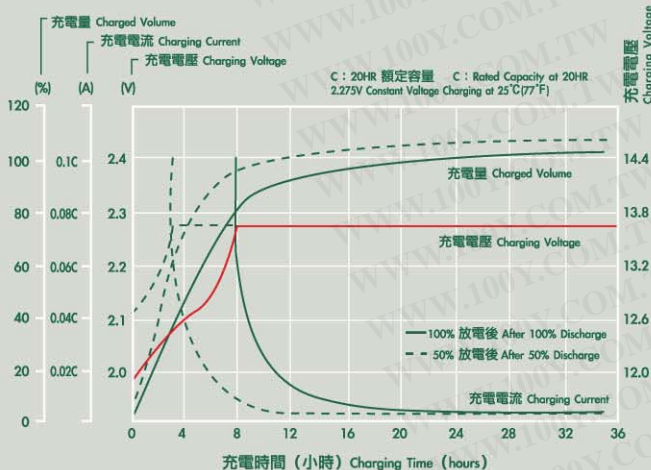


壽命特性 ACCELERATED LIFE CHARACTERISTIC



充電 CHARGING

充電特性 CHARGING CHARACTERISTICS



充電電壓 CHARGING VOLTAGE

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

