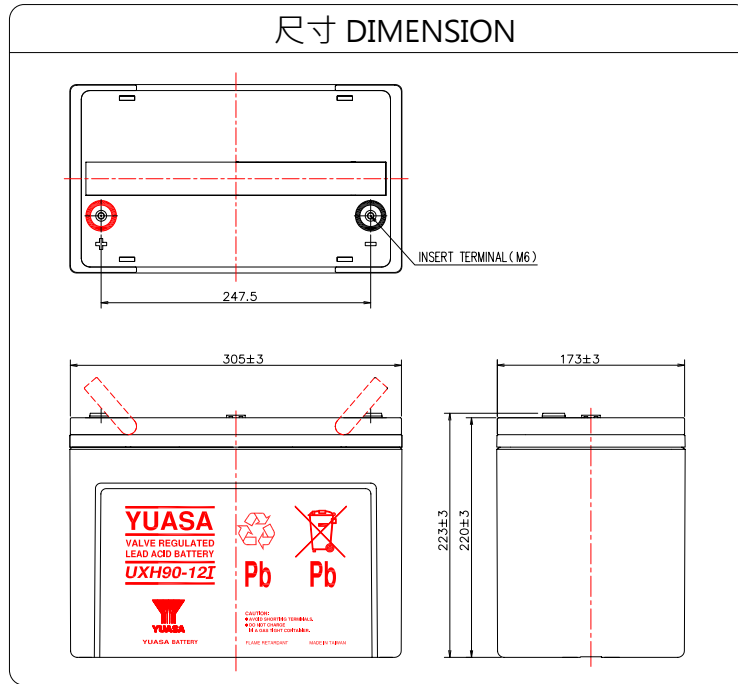


### UXH90-12I



公稱電壓 Nominal Voltage : 12V

尺寸 Dimension  
長度 Length : 305±3mm(12.01 in)  
寬度 Width : 173±3mm(6.81 in)  
高度 Case Height : 220±3mm(8.66 in)  
總高 Overall Height : 223±3mm(8.78 in)

重量 Weight(Approx.) : 約32Kg(71Pounds)

公稱容量 Nominal Capacity  
90AH / 20HR (25°C)

內部抵抗 Internal Resistance(Approx.) : 約3.5mΩ

最大充電電流 Max Charge Current : 22.5A  
最大連續放電電流 Max. continuous discharge current  
540A放電5秒 540A for 5 seconds

浮充 Float Charging : 13.65±0.15V

螺絲式端子 Terminal : M6 Bolt

操作溫度範圍 Operating Temperature Range  
放電 Discharging -15°C to 50°C ( 5°F to 122°F)  
充電 charging 0°C to 40°C ( 32°F to 104°F)  
放置 Storage -15°C to 40°C ( 5°F to 104°F)

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

容易保養 Easy Maintenance  
不會洩漏電解液 No electrolyte leakage  
確保操作上安全性 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 : Flame Retardant ABS (UL94-V0)  
氧氣指數 28.0% LOI

把手設計 Handle Including

用途 Applications : UPS、電信、照明、警報、儀器、太陽能

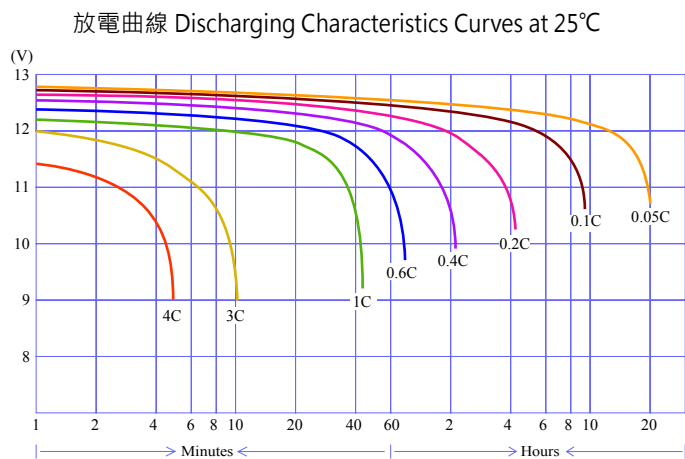
# UXH90-12I PERFORMANCE SPECIFICATION : Amperes and Watts at 25°C(77°F)

F.V.	TIME	5M	10M	15M	20M	30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
	W	A	W	A	W	A	W	A	W	A	W	A	W	A	W
10.8V	W	2949	2374	1955	1652	1227	913	734	400	286	229	188	142.0	110.5	58.50
	A	270	209	162	133	100	74	60.3	32.9	23.5	18.8	16.0	11.2	9.00	4.57
10.5V	W	3350	2592	2048	1698	1261	930	741	403	288	230	189	143.0	111.2	59.60
	A	306	232	176	143	106	77	60.9	33.1	23.6	18.9	16.1	11.5	9.40	4.94
10.2V	W	3629	2741	2119	1738	1291	947	750	407	291	232	190	145.0	112.4	60.37
	A	322	248	186	150	110	79	61.6	33.4	23.9	19.1	16.2	11.6	9.50	4.95
9.6V	W	3856	2980	2223	1791	1330	967	759	414	295	236	194	147.2	114.5	61.60
	A	336	260	193	155	113	81	62.4	34.0	24.3	19.4	16.5	11.7	9.61	5.01

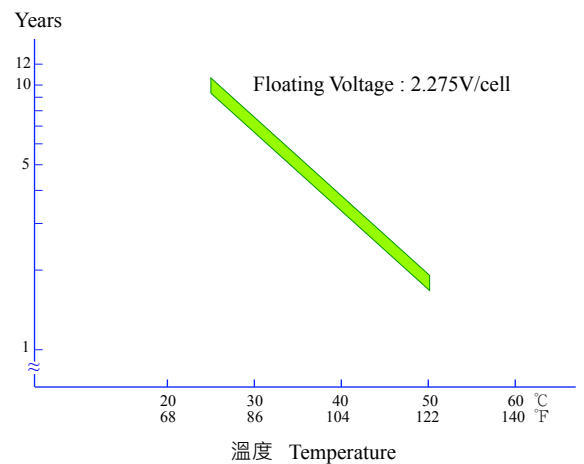
(平均值 Average value)

## 放電 DISCHARGING

### 放電特性 DISCHARGING CHARACTERISTICS

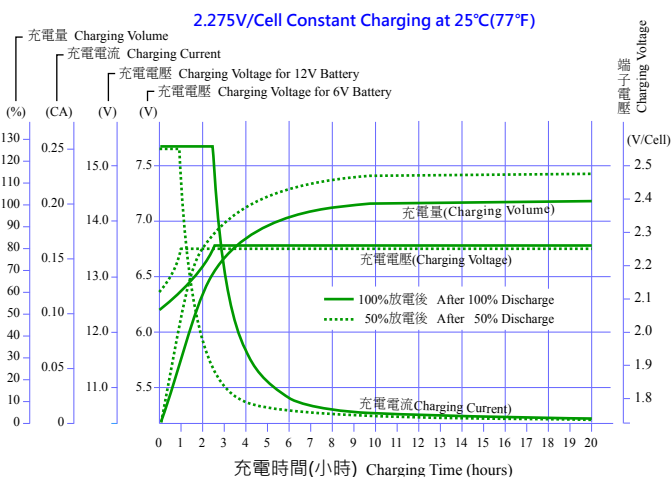


### 壽命特性 ACCELERATED LIFE CHARACTERISTICS



## 充電 CHARGING

### 充電特性 CHARGING CHARACTERISTICS



### 充電電壓 CHARGING VOLTAGE

