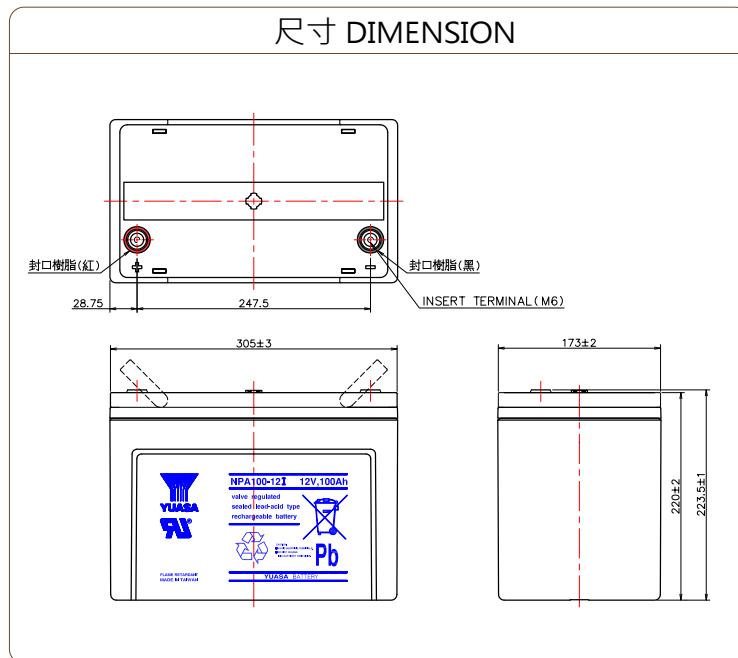


NPA100-12I



公稱電壓 Nominal Voltage : 12V

尺寸 Dimension

長度 Length : 305±3mm

寬度 Width : 173±2mm

高度 Case Height : 220±2mm

總高 Overall Height : 223.5±1mm

重量 Weight(Approx.) : 約31.2Kg

公稱容量 Nominal Capacity
100AH / 20HR (25°C)

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

最大充電電流 Max Charge Current : 25A
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 45°C

充電 charging -15°C to 45°C

放置 Storage -15°C to 45°C

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

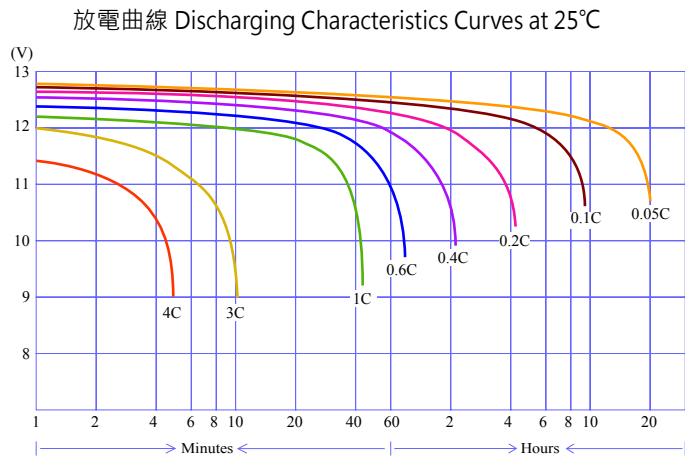
NPA100-12I PERFORMANCE SPECIFICATION : Amperes and Watts at 25°C(77°F)

TIME F.V.	TIME									
	5M	10M	15M	30M	1H	3H	5H	10H	20H	
10.98V	W	2804	2265	1903	1205	726	276	187	111	57.3
	A	255	197	155	96	59	23.5	15.5	9.00	4.76
10.80V	W	2964	2386	1965	1233	738	285	193	112	59.3
	A	271	210	163	100	60.6	24.1	16.1	9.35	4.91
10.50V	W	3367	2605	2058	1267	745	290	195	113	59.9
	A	308	233	177	107	61.2	24.6	16.4	9.46	5.00
10.20V	W	3647	2755	2129	1297	754	292	197	114	60.1
	A	324	249	187	111	61.9	24.9	16.6	9.54	5.01
10.02V	W	3708	2819	2157	1308	756	292	197	114	60.2
	A	327	252	189	112	62.1	25.0	16.6	9.55	5.02
9.60V	W	3875	2995	2234	1337	763	295	198	114	60.4
	A	338	261	194	114	62.7	25.4	16.7	9.60	5.04

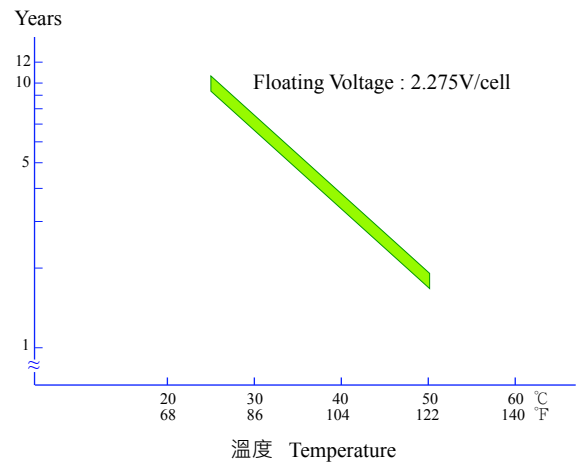
(平均值 Average value)

放電 DISCHARGING

放電特性 DISCHARGING CHARACTERISTICS

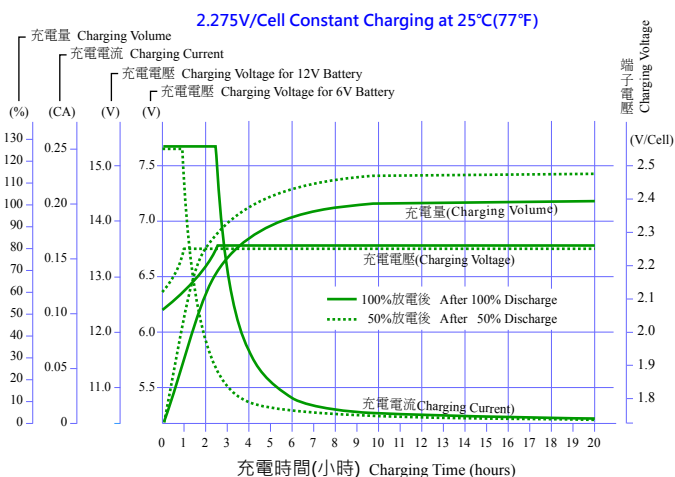


壽命特性 ACCELERATED LIFE CHARACTERISTICS



充電 CHARGING

充電特性 CHARGING CHARACTERISTICS



充電電壓 CHARGING VOLTAGE

