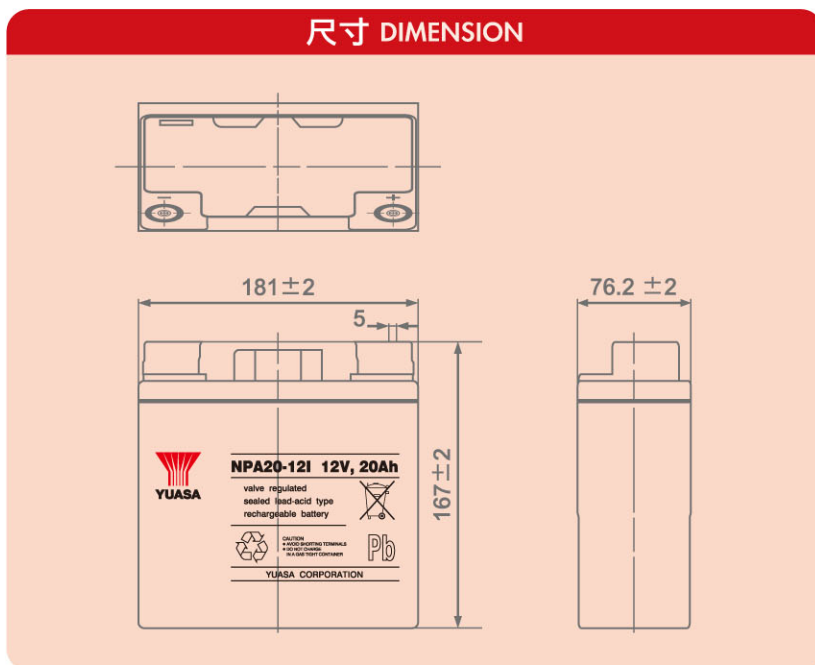


NPA20-12I



● 公稱電壓 Nominal Voltage : 12V

● 尺寸 Dimension

長度 Length : 181 ± 2mm

寬度 Width : 76.2 ± 2mm

高度 Height : 167 ± 2mm

● 重量 Weight (Approx.) : 6.5Kg

● 公稱容量 Nominal Capacity

20小時率 20HR · rate of 1A To 10.5V 20AH

10小時率 10HR · rate of 2A To 10.5V 20AH

5小時率 5HR · rate of 3.5A To 10.5V 18.7AH

1小時率 1HR · rate of 13.1A To 10.5V 13.1AH

● 內部阻抗 Internal Resistance : 15mΩ

● 最大充電電流 Max Charge Current : 5A (0.25CA)

最大放電電流 Max Discharge Current : 200A (5秒)

● 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.

● 凹入及標準式端子 Insert Terminal : M5 Bolt

● 電槽材質 Housing Material : Flame Retardant ABS (UL94-V0)

耐燃 / 氧氣指數 LOI 28.0%

整體型防爆裝置 Integral Flame Arrestor

極柱與電槽密封採用環氧樹脂 Epoxy Resin

● 用途 Applications :

無停電裝置、電信、照明、警報、儀器、醫療、
太陽能、發電機、控制設備、配電系統

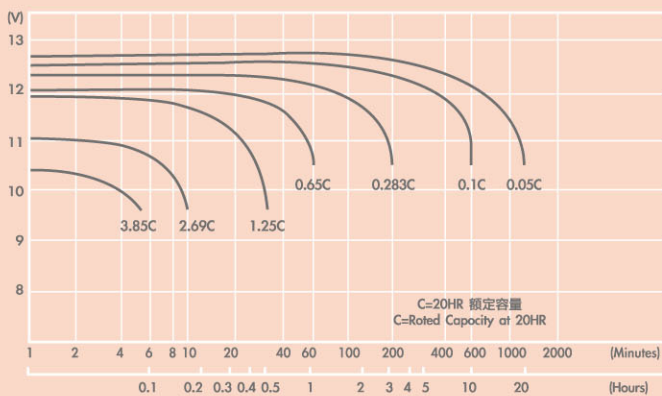
NPA20-12I PERFORMANCE DATA AT 25°C (77°F)-Amperes and watts

F.V.	Time	Minutes				Hours						
		5.0	10.0	15.0	30.0	1	2	3	5	8	10	20
9.60 (1.60)	W	911	609.5	456	276	161.5	86.5	66	43	27.5	24	11.5
	A	86.5	60.5	45	25.5	14.5	8	5.5	3.5	2.5	2	1
10.02 (1.67)	W	840.5	575.5	447	270.5	161	86	66	42.5	27.5	23.5	11
	A	76.5	57	42.5	25	14	7.5	5.5	3.5	2.5	2	1
10.20 (1.70)	W	798	558.5	433	267.5	161	85.5	65.5	42.5	27.5	23.5	11
	A	74	52.5	40.5	24.5	13.5	7.5	5.5	3.5	2.5	2	1
10.50 (1.75)	W	741	535.5	418.5	262	159	84.5	65.5	42	27	23	10.5
	A	67	48	39	23.5	13.1	7.5	5.5	3.5	2.5	2	1
10.80 (1.80)	W	692.5	518.5	401.5	252	157.5	83.5	64.5	41.5	27	22.5	10.5
	A	61.5	42.5	38.5	23	12.5	7.5	5.5	3.5	2.5	2	1
10.98 (1.83)	W	627	450	370.5	245	155.5	82.5	64	41	26.5	22	10
	A	54.5	39.5	37	22.5	11.5	7	5.5	3.5	2.5	2	1

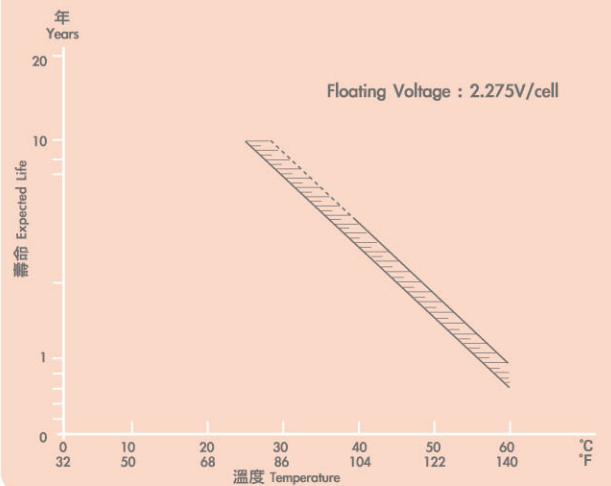
放電 DISCHARGING

放電特性 DISCHARGING CHARACTERISTICS

放電曲線 Discharging Characteristics Curves at 25°C

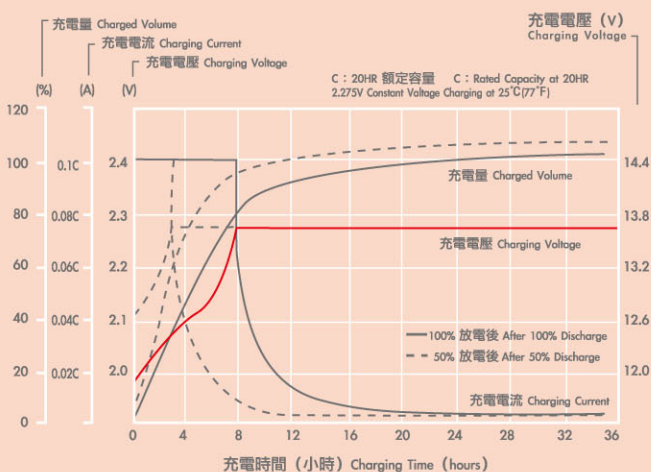


壽命特性 ACCELERATED LIFE CHARACTERISTIC



充電 CHARGING

充電特性 CHARGING CHARACTERISTICS



充電電壓 CHARGING VOLTAGE

