



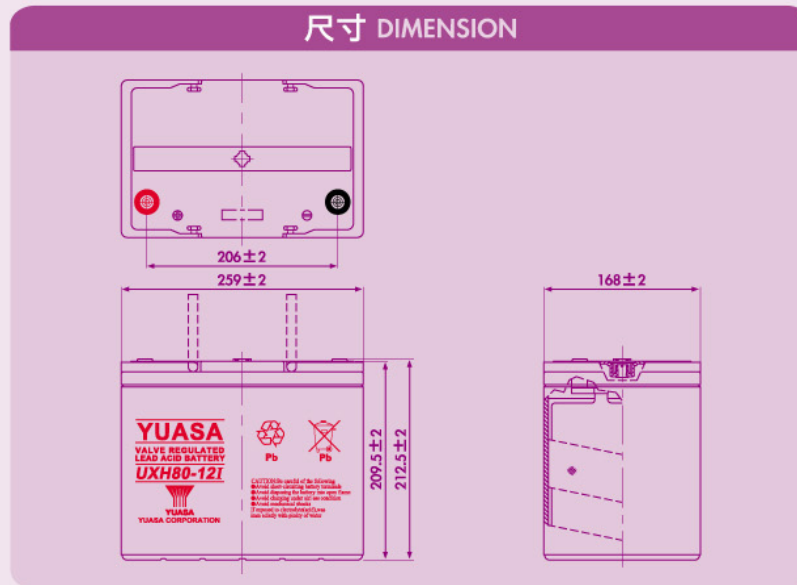
YUASA

ISO 9001 QUALITY ASSURANCE

ISO-14001 CERTIFICATE NO.00154

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

UXH 80-12I



● 公稱電壓 Nominal Voltage : 12V

● 尺寸 Dimension

長度 Length : 259 ± 2mm (10.20in)

寬度 Width : 168 ± 2mm (6.61in)

高度 Height : 209.5 ± 2mm (8.25in)

總高 Total Height : 212.5 ± 2mm (8.37in)

● 重量 Weight (Approx.) : 27Kg (59 Pounds)

● 公稱容量 Nominal Capacity

20小時率 20HR of 4.0A To 10.50V at 25°C : 80AH

10小時率 10HR of 8.0A To 10.50V at 25°C : 80AH

5小時率 5HR of 14.6A To 10.20V at 25°C : 73AH

1小時率 1HR of 48.0A To 9.60V at 25°C : 48AH

● 內部阻抗 Internal Resistance : 5.5mΩ

● 最大充電電流 Max Charge Current : 20A (0.25Ca)

最大放電電流 Max Discharge Current : 240A (3Ca)

最大短路電流 Max Short Duration Discharge Current : 520A (6.5Ca)

● 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.

● 標準端子 Standard Terminal : M6 Bolt

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

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

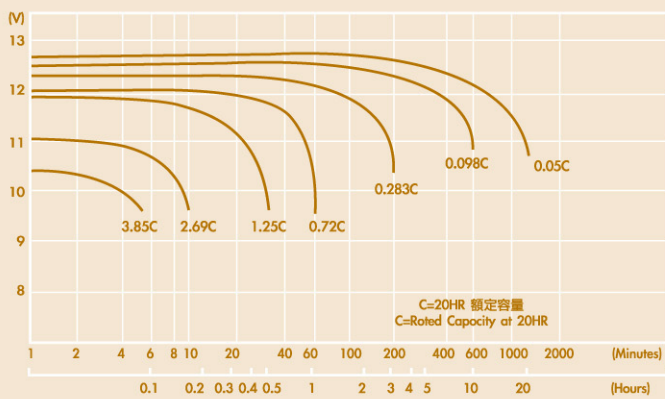
UXH80-12I PERFORMANCE DATA AT 25°C (77°F)-Amperes and watts

F.V.	Time	Minutes				Hours							
		5	10	15	30	1	2	3	4	5	8	10	20
10.98 (1.83)	A					57.2	30.8	22.4	17.0	14.1	9.2	7.7	3.9
	W					568	338	250	188	162	110	88	39
10.80 (1.80)	A	211.2	172.5	141.7	94.2	60.3	33.4	237.6	17.3	15.0	9.7	7.9	4.0
	W	2288	1936	1628	1126	581	343	255	192	167	114	92	44
10.50 (1.75)	A	232.3	183.0	157.5	96.8	61.2	33.9	24.0	18.0	15.4	9.9	8.0	4.0
	W	2552	2024	1742	1197	590	352	259	199	171	118	96	48
10.20 (1.70)	A	246.4	193.6	166.3	108.2	61.6	34.3	24.6					
	W	2816	2156	1848	1276	600	360	264					
10.02 (1.67)	A	256.1	206.8	174.2	111.8	61.6							
	W	2904	2200	1896	1302	606							
9.60 (1.60)	A	279.8	217.4	180.4	118.8	61.6							
	W	2992	2270	1804	1338	616							

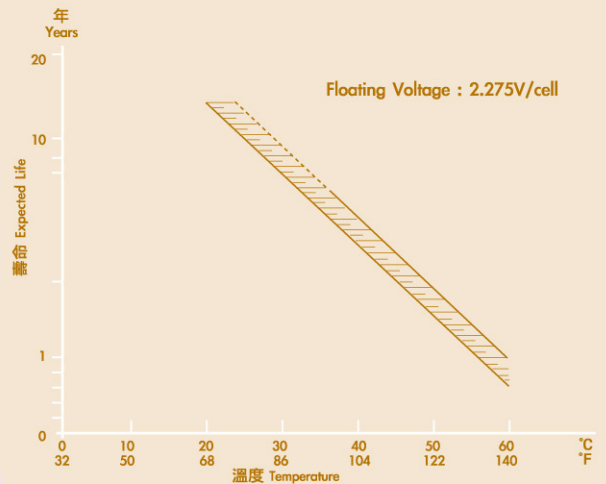
放電 DISCHARGING

放電特性 DISCHARGING CHARACTERISTICS

放電曲線 Discharging Characteristics Curves at 25°C

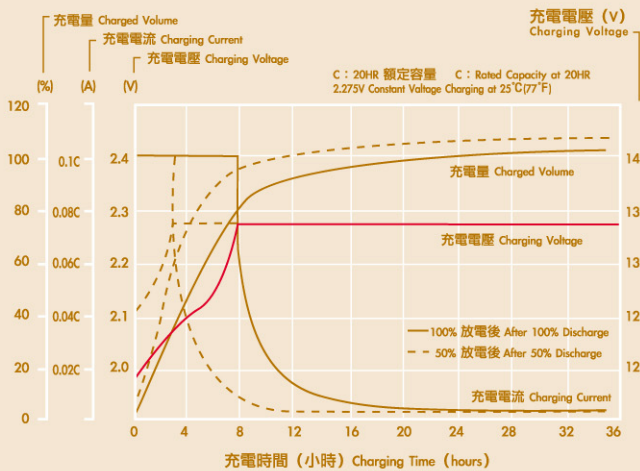


壽命特性 ACCELERATED LIFE CHARACTERISTIC



充電 CHARGING

充電特性 CHARGING CHARACTERISTICS



充電電壓 CHARGING VOLTAGE

