



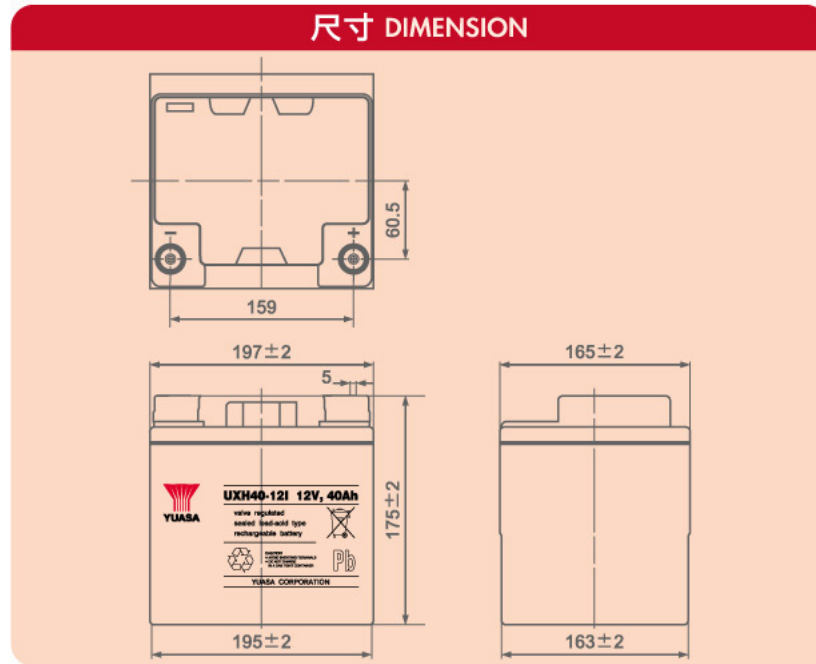
YUASA

ISO 9001 QUALITY ASSURANCE

ISO-14001 CERTIFICATE NO.00154

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

UXH40-12I



公稱電壓 Nominal Voltage : 12V

尺寸 Dimension

長度 Length : 197±2mm

寬度 Width : 165±2mm

高度 Height : 175±2mm

重量 Weight (Approx.) : 15.5Kg

公稱容量 Nominal Capacity

20小時率 20HR · rate of 2A To 10.5V 40AH

10小時率 10HR · rate of 4A To 10.5V 40AH

5小時率 5HR · rate of 7.5A To 10.5V 37.5AH

1小時率 1HR · rate of 26.2A To 10.5V 26.2AH

內部阻抗 Internal Resistance : 8.0mΩ

最大充電電流 Max Charge Current : 10A (0.25CA)

最大放電電流 Max Discharge Current : 400A (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

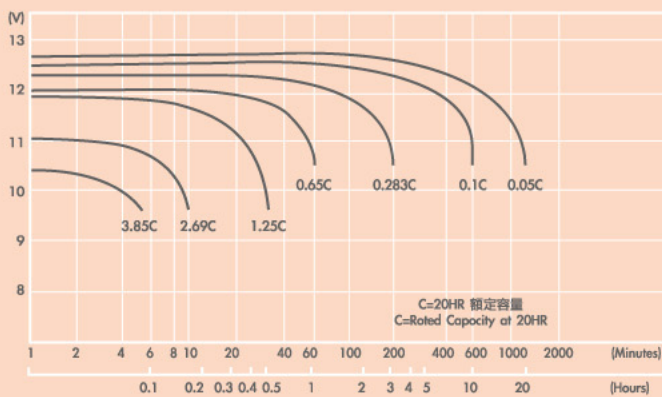
UXH40-12I PERFORMANCE DATA AT 25°C (77°F)-Amperes and watts

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	1822	1219	912	552	323	173	132	86	55	48	23
	A	173	121	90	51	29	16	11	7	5	4	2
10.02 (1.67)	W	1681	1151	894	541	322	172	132	85	55	47	22
	A	153	114	85	50	28	15	11	7	5	4	2
10.20 (1.70)	W	1596	1117	866	535	322	171	131	85	55	47	22
	A	148	105	81	49	27	15	11	7	5	4	2
10.50 (1.75)	W	1482	1071	837	524	318	169	131	84	54	46	21
	A	134	96	78	47	26	15	11	7	5	4	2
10.80 (1.80)	W	1385	1037	803	504	315	167	129	83	54	45	21
	A	123	85	77	46	25	15	11	7	5	3	2
10.98 (1.83)	W	1254	900	741	490	311	165	128	82	53	44	20
	A	109	79	74	45	23	14	11	7	5	3	2

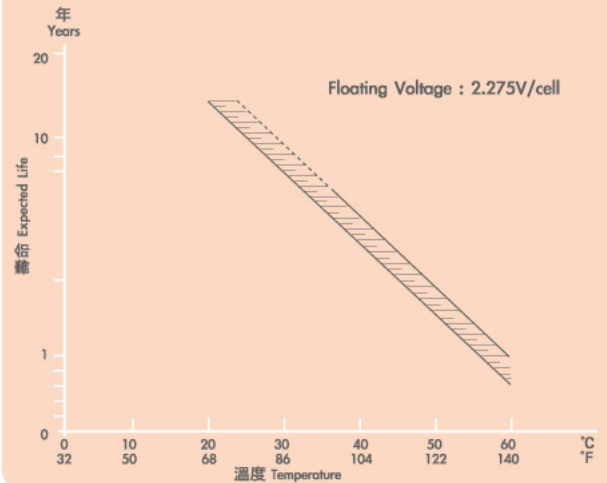
放電 DISCHARGING

放電特性 DISCHARGING CHARACTERISTICS

放電曲線 Discharging Characteristics Curves at 25°C

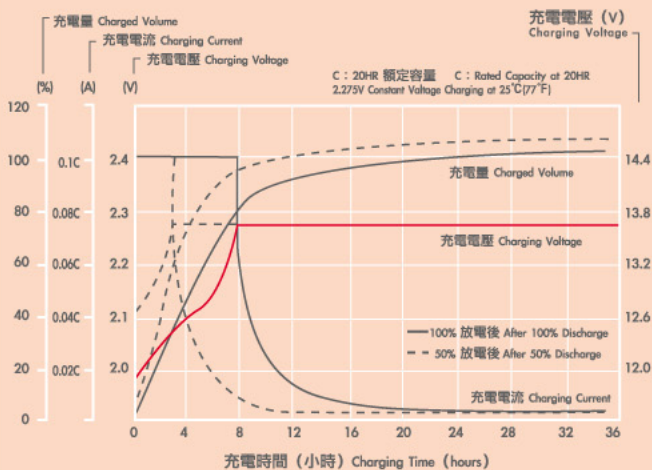


壽命特性 ACCELERATED LIFE CHARACTERISTIC



充電 CHARGING

充電特性 CHARGING CHARACTERISTICS



充電電壓 CHARGING VOLTAGE

