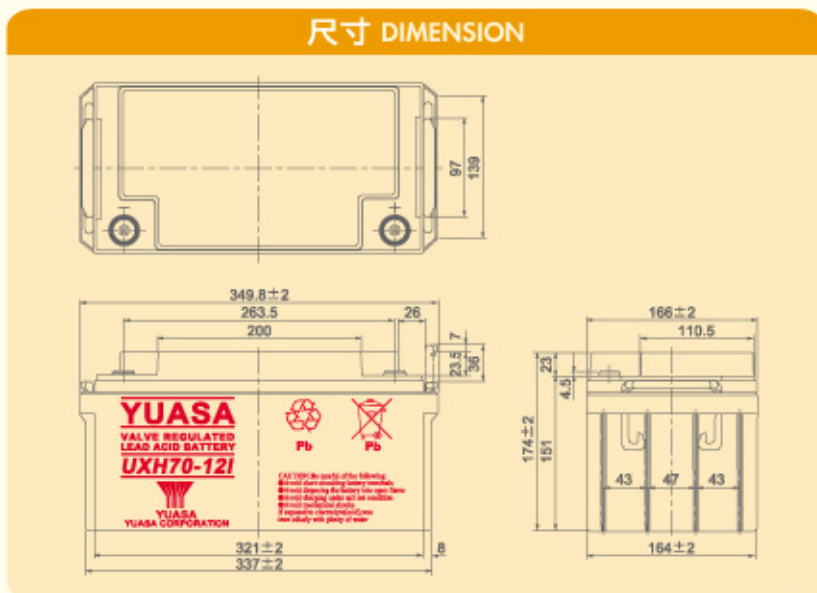


UXH 70-12 I



公稱電壓 Nominal Voltage : 12V

尺寸 Dimension

長度 Length : 350 ± 2mm

寬度 Width : 166 ± 2mm

高度 Height : 151 ± 2mm

總高 Total Height : 174 ± 2mm

重量 Weight (Approx.) : 24Kg

公稱容量 Nominal Capacity

20小時率 20HR · rate of 3.5AH To 10.5V 70AH

10小時率 10HR · rate of 7.0AH To 10.5V 70AH

5小時率 5HR · rate of 13.5AH To 10.5V 67.5AH

1小時率 1HR · rate of 46AH To 10.5V 46AH

內部阻抗 Internal Resistance : 6mΩ

最大充電電流 Max Charge Current : 0.25CA (17.5A)

最大放電電流 Max Discharge Current : 210A (3CA)

最大短路電流 Max Short Duration Discharge Current : 455A (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.

凹入式端子 Insert Terminal : M6 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

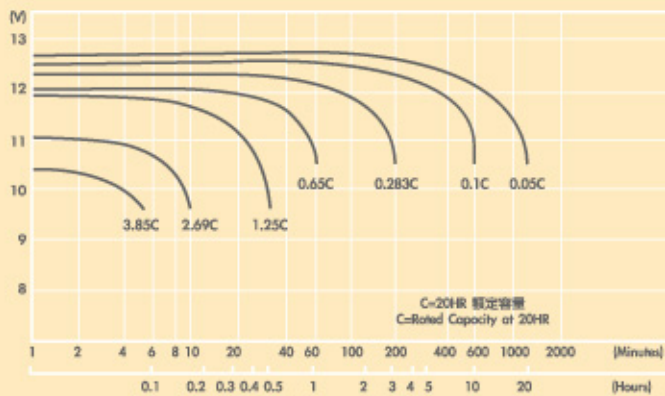
UXH70-12 I PERFORMANCE DATA AT 25°C (77°F)-Amperes and watts

F.V.	Time Item	Minutes				Hours							
		5.0	10.0	15.0	30.0	1	2	3	4	5	8	10	20
9.60 (1.60)	W	3190	2140	1600	970	568	304	233	180.0	148.5	98.0	85.0	41.3
	A	305	213	158	90	52	28.3	20.1	17.1	13.8	9.10	7.20	3.56
10.02 (1.67)	W	2950	2020	1570	950	566	302	232	179.5	148.0	97.0	83.8	40.2
	A	270	200	150	88	50	27.8	20.0	17.0	13.7	9.06	7.20	3.54
10.20 (1.70)	W	2800	1960	1520	940	565	301	231	179.0	147.5	96.5	82.5	39.3
	A	260	185	143	86	48	27.4	19.9	16.9	13.6	9.02	7.06	3.52
10.50 (1.75)	W	2600	1880	1470	920	559	297	230	178.5	147.0	96.0	81.2	38.2
	A	235	170	138	84	46	27.0	19.8	16.8	13.5	8.97	7.00	3.50
10.80 (1.80)	W	2430	1820	1410	885	553	294	227	178.0	146.0	95.0	79.3	37.0
	A	216	150	136	82	44	26.5	19.7	16.7	13.4	8.92	6.92	3.48
10.98 (1.83)	W	2200	1580	1300	860	547	290	226	176.0	144.5	93.0	77.8	36.5
	A	192	140	131	79	41	26.0	19.6	16.6	13.3	8.85	6.85	3.45

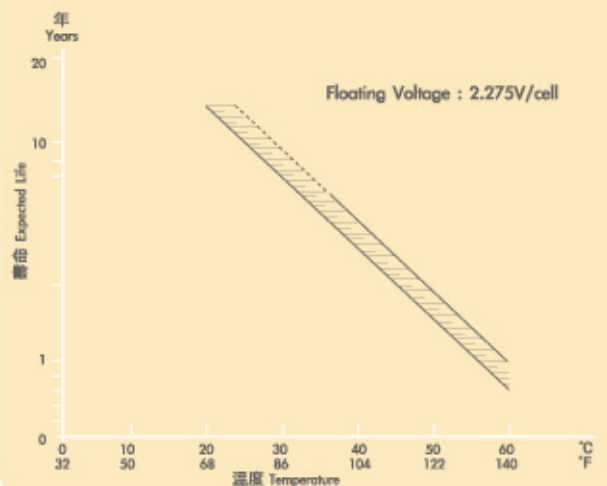
放電 DISCHARGING

放電特性 DISCHARGING CHARACTERISTICS

放電曲線 Discharging Characteristics Curves at 25°C

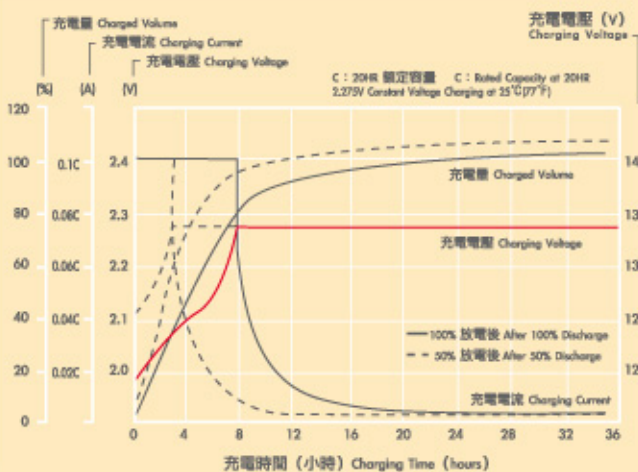


壽命特性 ACCELERATED LIFE CHARACTERISTIC



充電 CHARGING

充電特性 CHARGING CHARACTERISTICS



充電電壓 CHARGING VOLTAGE

