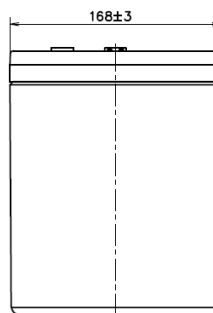
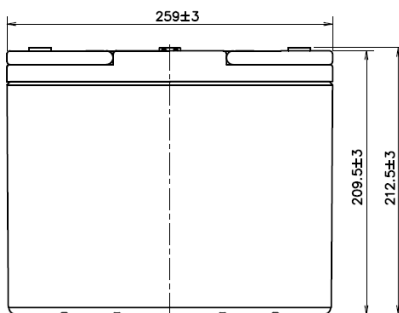
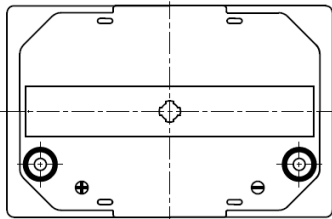




# 閥調式鉛酸蓄電池(VRLA) Valve Regulated Lead Acid Battery

## UXH80-12I

### 尺寸 DIMENSION



### 規範 Specification

公稱電壓 Nominal Voltage : 12V	操作溫度範圍 Operating Temperature Range
尺寸 Dimension	放電 Discharging -15°C to 45°C
長度 Length : 259±3mm	充電 Charging -15°C to 45°C
寬度 Width : 168±3mm	放置 Storage -15°C to 45°C
高度 Case Height : 212.5±3mm	期待浮充壽命 Expected float use life ( 25°C ) : 10 years
總高 Overall Height : 212.5±3mm	容易保養 Easy Maintenance
重量 Weight (約 Approx.) : 27 kg	不會洩漏電解液 No electrolyte leakage
公稱容量 Nominal Capacity : 80AH / 20HR ( 25°C )	確保操作上安全性 Ensure safe and efficient operation
內部抵抗 Internal Resistance(Approx.) : 約 4.5 mΩ	防爆設計 Vent plug provided with built-in ceramic filter
最大充電電流 Max. Charge current : 20A	阻隔外部火源防止電池破裂
最大連續放電電流	Prevent explosion from outside source of ignition
Max. Continuous discharge current : 240A	電槽材質 Container Material :
5 秒最大放電電流	難燃ABS Flame Retardant ABS · 難燃等級Flame class : UL94V0
Max. Discharge current in 5 seconds : 480A	氧氣指數 Oxygen index : 28.0% LOI
浮動充電 Float Charging : 13.65±0.15V ( 25°C )	把手設計 Handle Including
端子 Terminal :	用途 Applications :
極柱端子Top terminal : 螺絲式 Bolt ( M6 )	UPS 不斷電系統、電信、緊急照明、警報系統、儀器、太陽能發電系統
	UPS( Uninterruptible Power Supply )、Telecommunications、Emergency lighting、Alarm systems、Instrumentation、Solar powered systems

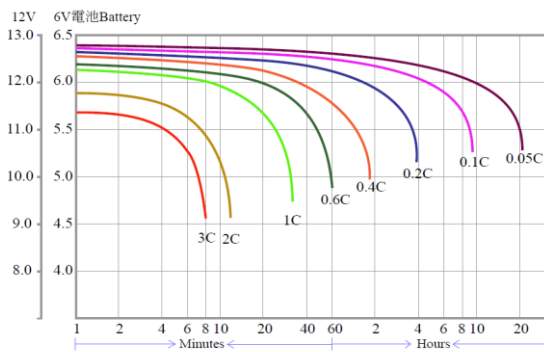
**UXH80-12I 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C ( 77 °F )**

F.V.	TIME	5M	10M	15M	20M	30M	1H	2H	3H	4H	5H	8H	10H	20H
		10.80V	W	2500	2036	1711	1459	1084	653	355	253	202	172	116
	A	230	184	144	118	89	54.5	29.5	21.1	16.8	14.3	9.60	7.99	4.19
10.50V	W	2766	2153	1765	1488	1105	660	357	255	204	173	117	97.4	50.8
	A	245	201	154	126	94	55.0	29.7	21.2	17.0	14.4	9.80	8.07	4.21
10.20V	W	2958	2303	1834	1526	1133	668	360	257	206	175	118	98.2	51.1
	A	285	225	168	135	100	55.7	30.0	21.4	17.1	14.6	9.90	8.18	4.23
10.02V	W	3057	2336	1850	1535	1140	670	362	258	207	176	119	98.7	51.4
	A	292	228	170	136	101	55.9	30.1	21.5	17.2	14.7	9.95	8.20	4.25
9.60V	W	3324	2424	1892	1559	1158	676	366	261	209	178	120	100	52.2
	A	310	235	174	140	103	56.4	30.5	21.8	17.4	14.8	10.0	8.28	4.32

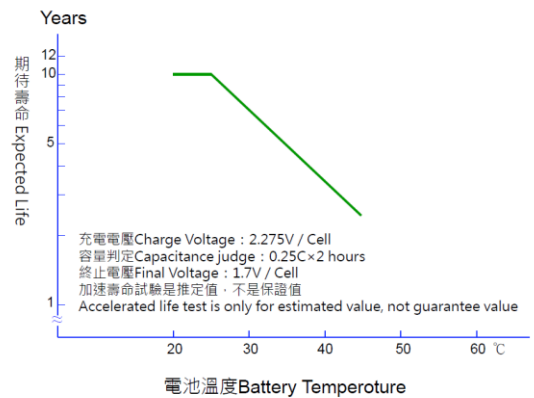
**特性 Characteristics**

**放電特性 DISCHARGE CHARACTERISTICS**

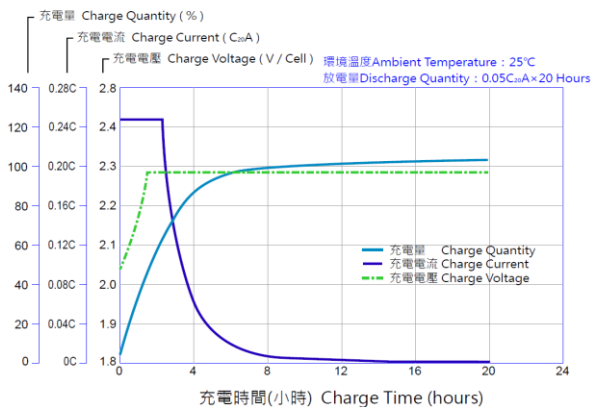
放電曲線 Discharge Characteristics Curves at 25°C



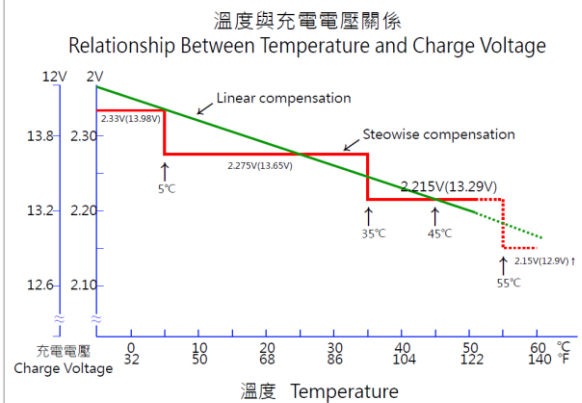
**浮充期待壽命 Float Service Life**



**充電特性 CHARGE CHARACTERISTICS**



**充電電壓 CHARGE VOLTAGE**



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