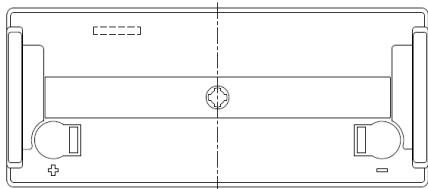




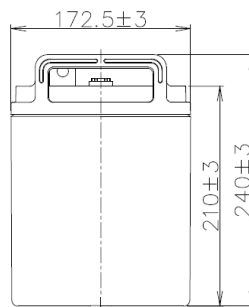
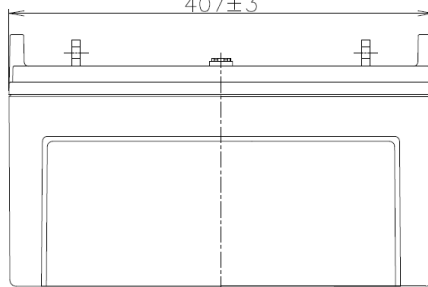
閥調式鉛酸蓄電池(VRLA)  
Valve Regulated Lead Acid Battery

UXH100-12 FR

尺寸 DIMENSION



407±3



172.5±3

210±3  
240±3



規範 Specification

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>☞ 公稱電壓 Nominal Voltage : 12V</li> <li>☞ 尺寸 Dimension <ul style="list-style-type: none"> <li>長度 Length : 407±3mm</li> <li>寬度 Width : 172.5±3mm</li> <li>高度 Case Height : 210±3mm</li> <li>總高 Overall Height : 240±3mm</li> </ul> </li> <li>☞ 重量 Weight (約 Approx.) : 37 kg</li> <li>☞ 公稱容量 Nominal Capacity : 100AH / 20HR (25°C)</li> <li>☞ 內部抵抗 Internal Resistance(Approx.) : 約 3.6 mΩ</li> <li>☞ 最大充電電流 Max. Charge current : 25A</li> <li>☞ 最大連續放電電流 <ul style="list-style-type: none"> <li>Max. Continuous discharge current : 300A</li> </ul> </li> <li>☞ 5秒最大放電電流 <ul style="list-style-type: none"> <li>Max. Discharge current in 5 seconds : 600A</li> </ul> </li> <li>☞ 浮動充電 Float Charging : 13.65±0.15V (25°C)</li> <li>☞ 端子 Terminal : <ul style="list-style-type: none"> <li>極柱端子Top terminal : 螺絲式 Bolt ( M10 )</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>☞ 操作溫度範圍 Operating Temperature Range <ul style="list-style-type: none"> <li>放電 Discharging -15°C to 45°C</li> <li>充電 Charging -15°C to 45°C</li> <li>放置 Storage -15°C to 45°C</li> </ul> </li> <li>☞ 期待浮充壽命 Expected float use life ( 25°C ) : 10 years</li> <li>☞ 容易保養 Easy Maintenance <ul style="list-style-type: none"> <li>不會洩漏電解液 No electrolyte leakage</li> <li>確保操作上安全性 Ensure safe and efficient operation</li> </ul> </li> <li>☞ 防爆設計 Vent plug provided with built-in ceramic filter <ul style="list-style-type: none"> <li>阻隔外部火源防止電池破裂</li> <li>Prevent explosion from outside source of ignition</li> </ul> </li> <li>☞ 電槽材質 Container Material : <ul style="list-style-type: none"> <li>難燃ABS Flame Retardant ABS · 難燃等級Flame class : UL94V0</li> <li>氧氣指數 Oxygen index : 28.0% LOI</li> </ul> </li> <li>☞ 把手設計 Handle Including</li> <li>☞ 用途 Applications : <ul style="list-style-type: none"> <li>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</li> <li>UPS( Uninterruptible Power Supply )、Telecommunications、Emergency lighting、Alarm systems、Instrumentation、Solar powered systems</li> </ul> </li> </ul> |
|--|---|

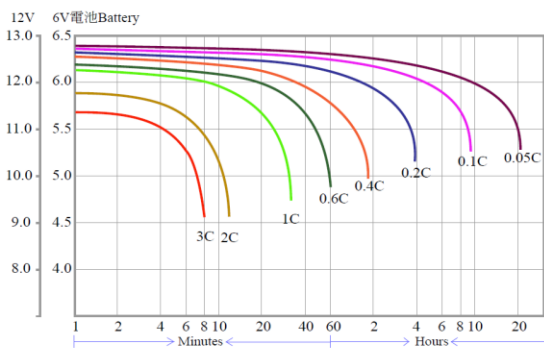
**UXH100-12 FR** 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C ( 77 °F )

F.V.	TIME	5M	10M	15M	20M	30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
		10.80V (1.80V)	W	3100	2500	2112	1761	1340	1002	809	445	309	247	210	133
	A	281	223	185	153	116	86	69.9	37.7	25.8	20.7	17.6	11.1	9.22	4.95
10.50V (1.75V)	W	3500	2700	2210	1830	1383	1028	825	451	311	249	211	134	111	60.1
	A	325	243	194	160	120	89	71.2	38.2	26.1	20.9	17.7	11.2	9.30	5.00
10.20V (1.70V)	W	3750	3000	2332	1908	1425	1047	831	454	313	250	213	135	112	60.5
	A	355	275	207	168	124	90	71.6	38.4	26.2	20.9	17.8	11.3	9.32	5.00
10.02V (1.67V)	W	3855	3027	2343	1916	1429	1049	832	455	314	251	214	135.8	113	60.8
	A	369	282	210	170	125	91	71.7	38.5	26.3	21.0	17.9	11.3	9.37	5.03
9.60V (1.60V)	W	4140	3100	2374	1936	1440	1054	833	459	318	254	216	138	114	61.7
	A	405	300	217	174	128	92	72.0	38.8	26.6	21.3	18.1	11.4	9.49	5.10

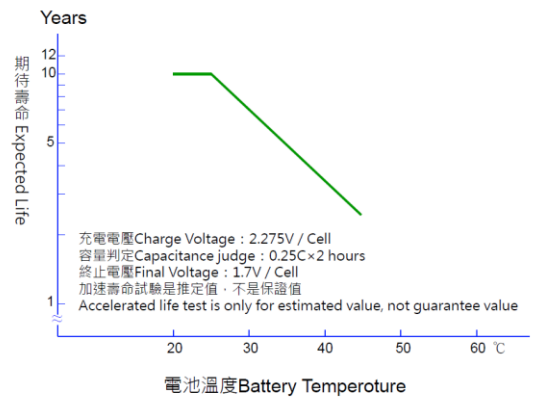
特性 Characteristics

放電特性 DISCHARGE CHARACTERISTICS

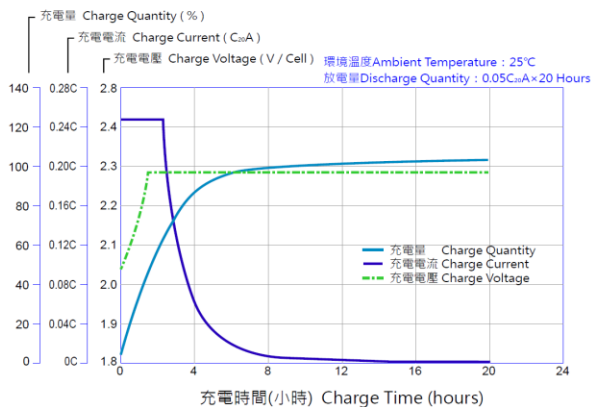
放電曲線 Discharge Characteristics Curves at 25°C



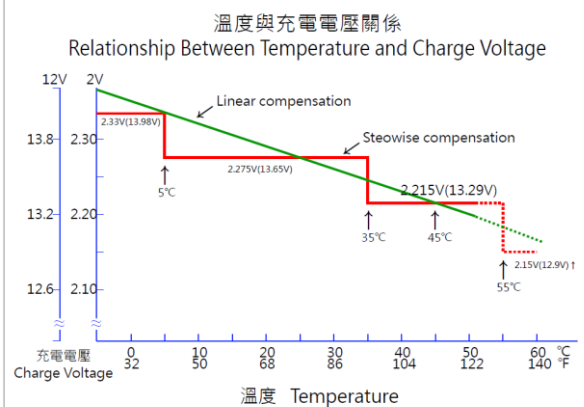
浮充期待壽命 Float Service Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE



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