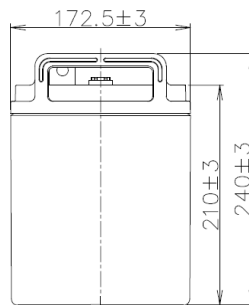
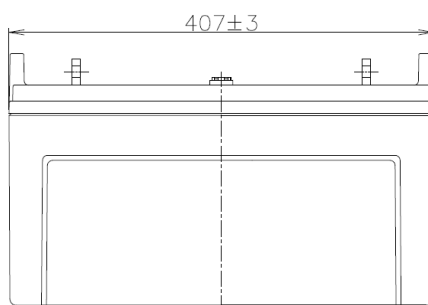
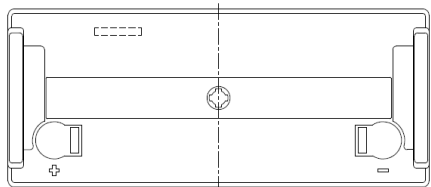




閥調式鉛酸蓄電池(VRLA) Valve Regulated Lead Acid Battery

UXC100-12 FR

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 : 407±3mm	充電 Charging -15°C to 45°C
寬度 Width : 172.5±3mm	放置 Storage -15°C to 45°C
高度 Case Height : 210±3mm	期待循環壽命 Expected Cycle life (25°C) : 50% DOD 600 Cycle
總高 Overall Height : 240±3mm	容易保養 Easy Maintenance
重量 Weight (約 Approx.) : 37 kg	不會洩漏電解液 No electrolyte leakage
公稱容量 Nominal Capacity : 100AH / 20HR (25°C)	確保操作上安全性 Ensure safe and efficient operation
內部內阻 Internal Resistance(Approx.) : 約 3.6 mΩ	防爆設計 Vent plug provided with built-in ceramic filter
最大充電電流 Max. Charge current : 25A	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 : 300A	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 : 600A	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
循環充電 Cycle Charging : 14.4~15.0V (25°C)	用途 Applications :
端子 Terminal :	太陽能發電系統、電信、緊急照明、警報系統
極柱端子Top terminal : 螺絲式 Bolt (M10)	Solar powered systems、Telecommunications、Emergency lighting、Alarm systems

UXC100-12 FR 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C (77 °F)

TIME		5M	10M	15M	20M	30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
F.V.	W	3100	2500	2112	1761	1340	1002	809	445	309	247	210	133	110	59.9
	A	281	223	185	153	116	86	69.9	37.7	25.8	20.7	17.6	11.1	9.22	4.95
10.80V	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
10.50V	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
10.20V	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
10.02V	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

