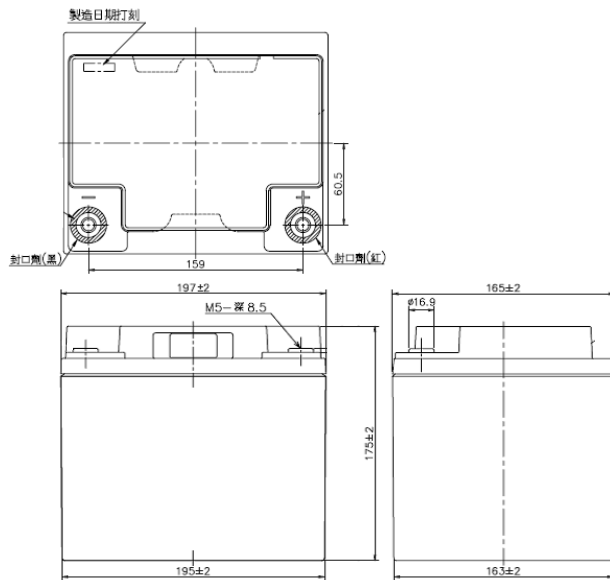




閥調式鉛酸蓄電池(VRLA) Valve Regulated Lead Acid Battery

UXH40-12I

尺寸 DIMENSION



規範 Specification

- 公稱電壓 Nominal Voltage : 12V
- 操作溫度範圍 Operating Temperature Range
 - 放電 Discharging -15°C to 45°C
 - 充電 Charging -15°C to 45°C
 - 放置 Storage -15°C to 45°C
- 尺寸 Dimension
 - 長度 Length : 197±2mm
 - 寬度 Width : 165±2mm
 - 高度 Case Height : 175±2mm
 - 總高 Overall Height : 175±2mm
- 期待浮充壽命 Expected float use life (25°C) : 10 years
- 重量 Weight (約 Approx.) : 14.5 kg
- 容易保養 Easy Maintenance
 - 不會洩漏電解液 No electrolyte leakage
 - 確保操作安全性 Ensure safe and efficient operation
- 公稱容量 Nominal Capacity : 40AH / 20HR (25°C)
- 電槽材質 Container Material :
 - 難燃ABS Flame Retardant ABS · 難燃等級Flame class : UL94V0
 - 氧氣指數 Oxygen index : 28.0% LOI
- 內部抵抗 Internal Resistance(Approx.) : 約 6.2 mΩ
- 用途 Applications :
 - 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
- 最大充電電流 Max. Charge current : 10A
- 最大連續放電電流
 - Max. Continuous discharge current : 120A
- 5 秒最大放電電流
 - Max. Discharge current in 5 seconds : 400A
- 浮動充電 Float Charging : 13.65±0.15V (25°C)
- 端子 Terminal :
 - 極柱端子Top terminal : 螺絲式 Bolt (M5)

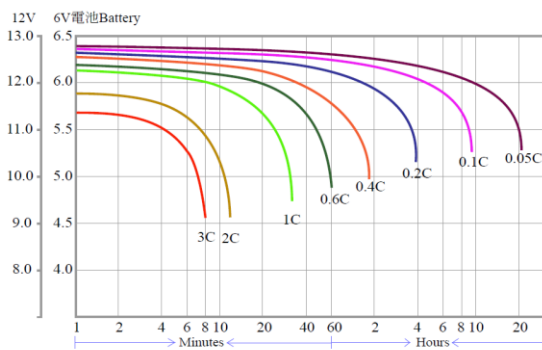
UXH40-12I 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25 °C (77 ° F)

F.V.	TIME	5M	10M	15M	20M	30M	45M	1H	2H	3H	4H	5H	8H	10H	20H
10.80V	W	1492	1073	841	699	529	395	321	185	134	105	87.1	57.8	47.5	25.4
	A	133.3	95.5	74.5	61.5	46.1	33.9	27.1	15.2	11.1	8.7	7.30	4.80	4.00	2.10
10.50V	W	1637	1195	931	768	575	420	335	191	136	107	88.9	59.3	48.0	25.7
	A	146.0	106.2	82.4	68.0	51.0	36.1	28.3	15.7	11.3	8.9	7.34	4.90	4.03	2.15
10.20V	W	1781	1239	962	792	590	428	339	193	137	108	89.4	59.5	48.5	25.9
	A	159.1	110.2	85.2	69.8	51.4	36.7	28.6	15.9	11.4	9.0	7.40	5.00	4.06	2.17
10.02V	W	1799	1251	971	799	595	431	341	194	138	109	89.8	59.6	48.6	26.0
	A	160.7	111.2	86.0	70.4	51.8	37.0	28.8	16.0	11.5	9.03	7.45	5.03	4.07	2.18
9.60V	W	1848	1284	997	820	610	442	349	198	141	110	90.9	59.9	48.9	26.2
	A	165.1	114.2	88.2	72.2	53.2	37.9	29.5	16.3	11.6	9.1	7.60	5.10	4.10	2.20

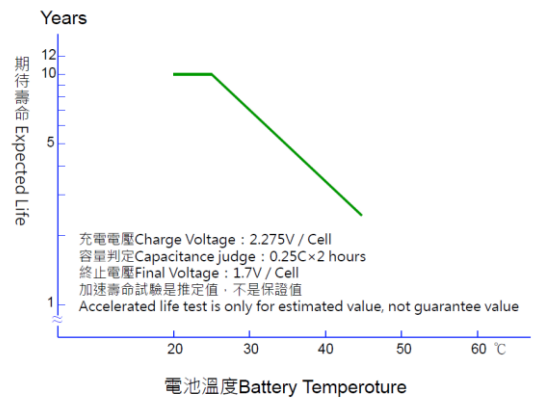
特性 Characteristics

放電特性 DISCHARGE CHARACTERISTICS

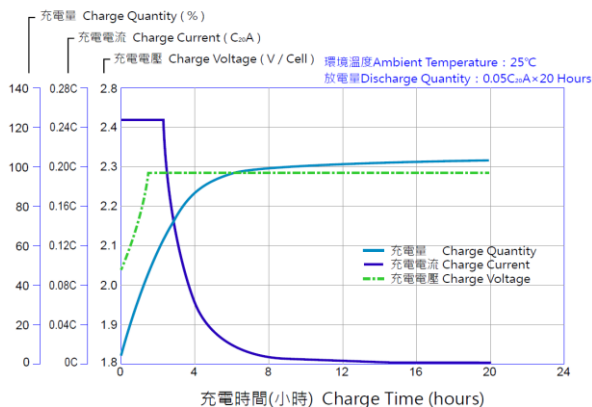
放電曲線 Discharge Characteristics Curves at 25°C



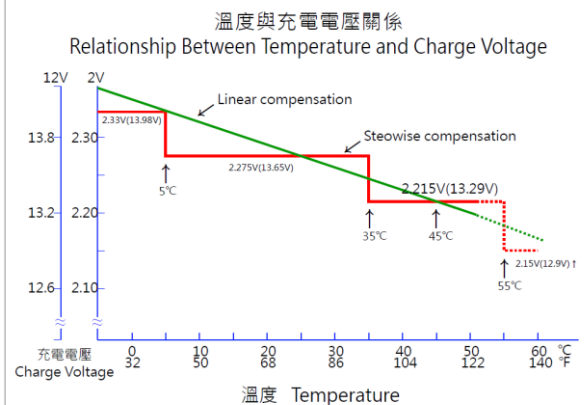
浮充期待壽命 Float Service Life



充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE



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