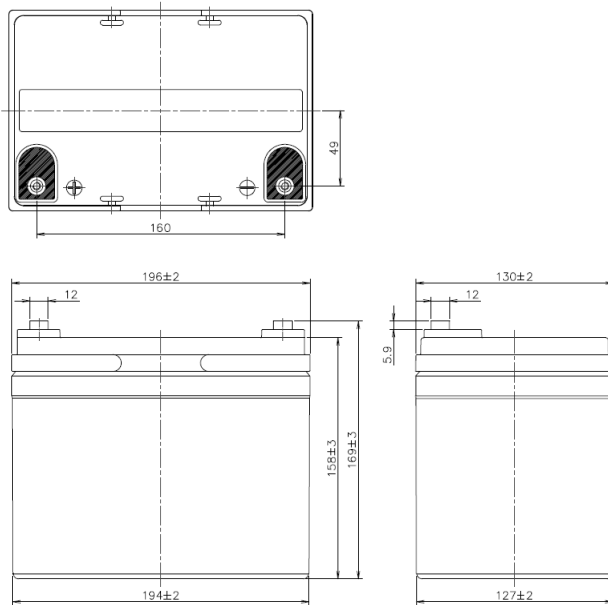




閥調式鉛酸蓄電池(VRLA)
 Valve Regulated Lead Acid Battery

U1-36E-12

尺寸 DIMENSION



規範 Specification

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| <ul style="list-style-type: none"> ☞ 公稱電壓 Nominal Voltage : 12V ☞ 尺寸 Dimension <ul style="list-style-type: none"> 長度 Length : 196±2mm 寬度 Width : 130±2mm 高度 Case Height : 158±3mm 總高 Overall Height : 169±3mm ☞ 重量 Weight (約 Approx.) : 11 kg ☞ 公稱容量 Nominal Capacity : 36AH / 20HR (25°C) ☞ 內部抵抗 Internal Resistance(Approx.) : 約 7.5 mΩ ☞ 最大充電電流 Max. Charge current : 9A ☞ 5 秒最大放電電流 <ul style="list-style-type: none"> Max. Discharge current in 5 seconds : 360A ☞ 浮動充電 Float Charging : 13.65±0.15V (25°C) ☞ 循環充電 Cycle Charging : 14.4~15.0V (25°C) ☞ 端子 Terminal : <ul style="list-style-type: none"> 極柱端子 Top terminal : 螺絲式 Bolt (M5) | <ul style="list-style-type: none"> ☞ 操作溫度範圍 Operating Temperature Range <ul style="list-style-type: none"> 放電 Discharging -15°C to 45°C 充電 Charging -15°C to 45°C 放置 Storage -15°C to 45°C ☞ 期待循環壽命 Expected Cycle life (25°C) : 50% DOD 600 Cycle ☞ 容易保養 Easy Maintenance <ul style="list-style-type: none"> 不會洩漏電解液 No electrolyte leakage 確保操作安全性 Ensure safe and efficient operation ☞ 電槽材質 Container Material : <ul style="list-style-type: none"> 難燃等級 UL94HB Flame class : UL94HB ☞ 把手設計 Handle Including ☞ 用途 Applications : <ul style="list-style-type: none"> 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 |
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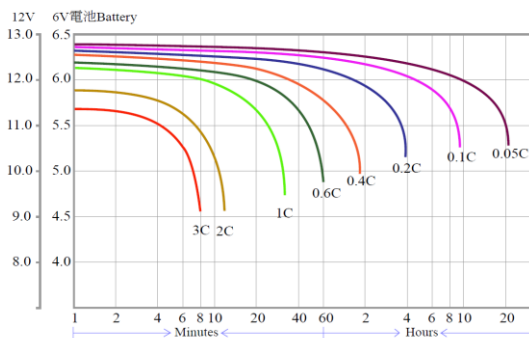
U1-36E-12 性能規格 PERFORMANCE SPECIFICATION : 安培 Amperes and 瓦特 Watts at 25°C (77°F)

F.V.	TIME	5M	10M	15M	20M	30M	45M	1H	2H	3H	4H	5H	10H	20H
		10.80V	W	1200	860	690	569	428	317	253.4	147.9	105.6	84.5	71.8
	A	107	76	59	49.2	36.8	27.1	21.5	12.41	8.80	7.04	5.98	3.19	1.78
10.50V	W	1270	920	714	584	436	320	254.2	148.4	106.0	84.8	72.0	38.6	20.9
	A	115	82	62	50.8	37.6	27.4	21.6	12.46	8.85	7.08	6.02	3.21	1.80
10.20V	W	1350	970	733	596	442	322	254.5	148.9	106.6	85.2	72.4	38.8	21.1
	A	124	88	64	52.1	38.3	27.7	21.6	12.48	8.87	7.09	6.03	3.22	1.81
9.60V	W	1470	1000	746	604	446	324	255.0	150.6	108.2	86.6	73.6	39.5	21.2
	A	139	91	66	52.9	38.8	27.9	21.7	12.63	9.01	7.21	6.13	3.28	1.81

特性 Characteristics

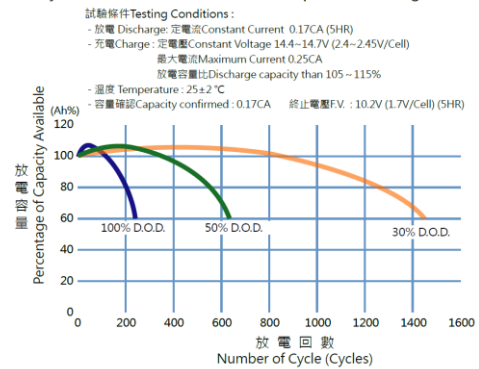
放電特性 DISCHARGE CHARACTERISTICS

放電曲線 Discharge Characteristics Curves at 25°C

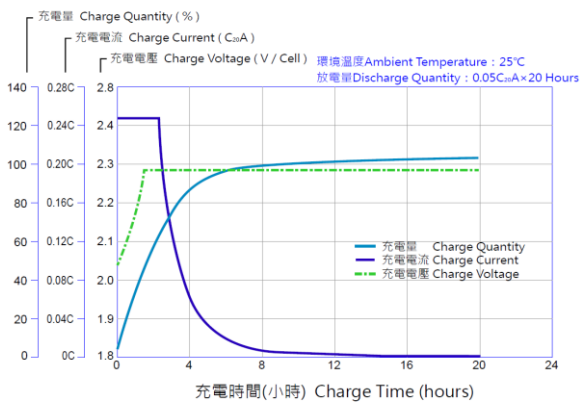


循環壽命特性 CYCLE LIFE CHARACTERISTICS

放電深度與循環壽命關係圖
Cycle Service Life in Relation to Depth of Discharge

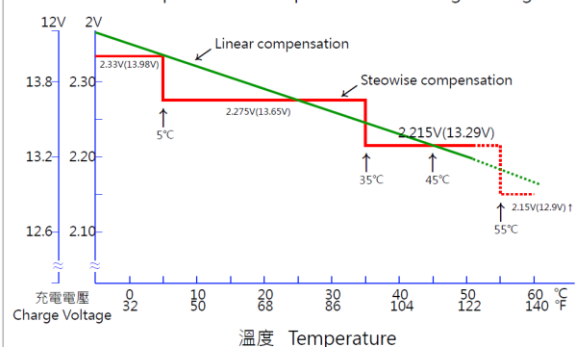


充電特性 CHARGE CHARACTERISTICS



充電電壓 CHARGE VOLTAGE

溫度與充電電壓關係
Relationship Between Temperature and Charge Voltage



臺灣湯淺電池股份有限公司 新北市新莊區福營路 227 巷 11 號 TEL:(02)2901-8261 FAX:(02)2903-9626
TAIWAN YUASA BATTERY CO.,LTD No.11, Ln. 227, Fuying Rd., Xinzhuang Dist., New Taipei City <http://www.yuasa.com.tw/>