

閥調式鉛酸蓄電池(VRLA)

PL26-12 (12V26AH)

規格 Type

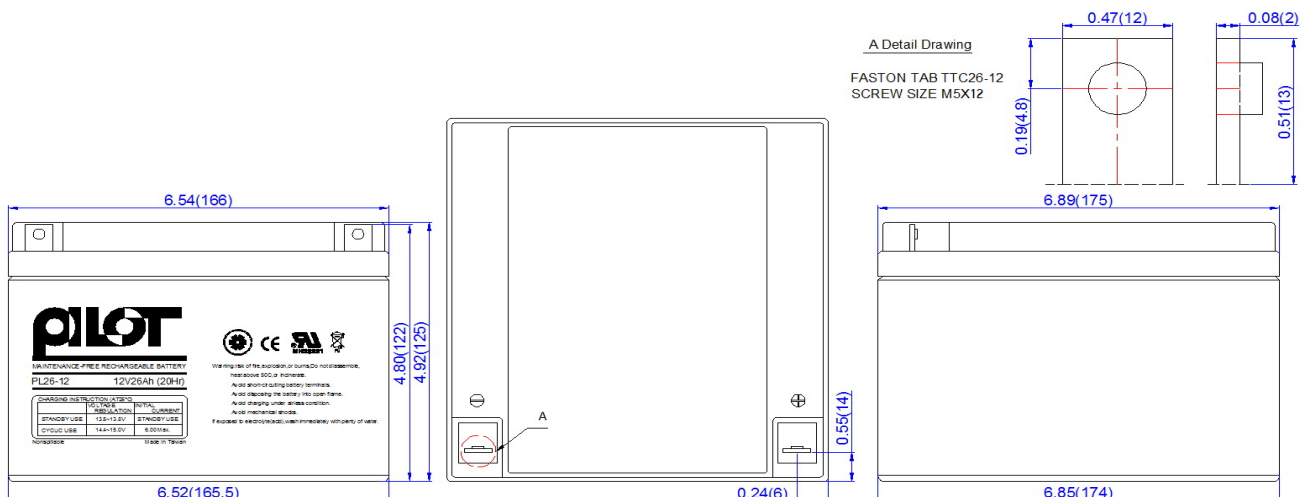
額定電壓 Rated Voltage	12V	
額定容量 Rated Capacity	26.0AH/20Hr/10.5V	端子 Terminal: 螺栓(M5 Bolt)
尺寸 Dimension	長度 Length	166±1mm(6.54in)
	寬度 Width	175±1mm(6.89in)
	高度 Height	125±1mm(4.92in)
	總高度 Total Height	125±1mm(4.92in)
重量 Weight	8.30kg(18.26Pounds)	
電槽材質 Container Material	ABS, UL 94V-0 or UL 94-HB 抗酸、抗油、防震 Resist acid, resist oil, resist vibration	氧氣指數 Index of oxygen L.O.I>28%
電解液型式 Type of electrolyte	AGM 不外漏 Non-spillable	



特性 Properties

容量 Capacity 25°C (77°F)	10 小時率 20HR of 1.30A to 10.5V	26.0AH
	5 小時率 5HR of 4.21A to 10.5V	21.1AH
	1 小時率 1HR of 16.90A to 10.5V	16.9AH
	0.5 小時率 0.5HR of 27.30A to 10.5V	13.7AH
內阻 Internal Resistance (at 1KHz)	完全充電 Full Charge at 25°C (77°F)	大約 Approx. 7.0mΩ
容量受溫度影響 The capacity will be effected by temperature	40°C (104°F)	105% (20HR to 27.3AH)
	25°C (77°F)	100% (20HR to 26.0AH)
	0°C (32°F)	85% (20HR to 22.1AH)
	-20°C (-4°F)	60% (20HR to 15.6AH)
自我放電 Self-discharge	180 天後不到 20%，可以在 20°C (68°F) 下保存 6 個月；使用前需要完全充電。 Less than 20% after 180 days, it can be stored at 20°C (68°F) for 6 months; it needs to be fully charged before use.	
最大放電電流 5 秒 Maximum Discharge Current at 5 Sec	390.0A (15CA)	
浮充 Float Charging	電壓 Voltage	13.65±0.15V 25°C (77°F)
	電流 Current	7.80A (0.3CA)
循環充電 Cyclic Charging	電壓 Voltage	14.70±0.30V 25°C (77°F)
	電流 Current	6.50A (0.25CA)
操作溫度 Operation Temperature Range	充電 Charge/放置 Storage: -15~40°C (5~104°F), 放電 Discharge: -20~50°C (-4~122°F)	
期待壽命 Expected Life	25°C (77°F) 3~5 years	

尺寸 Dimension: inch (mm)



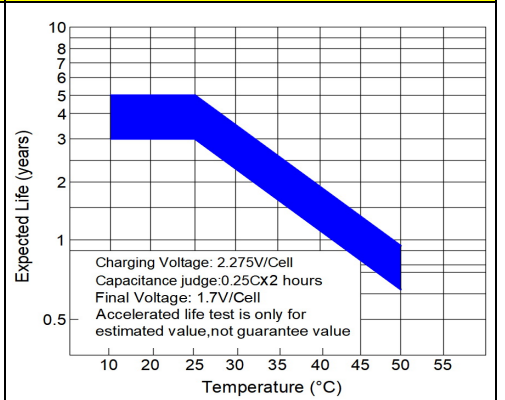
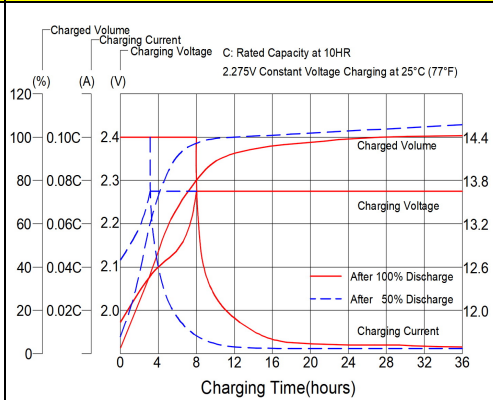
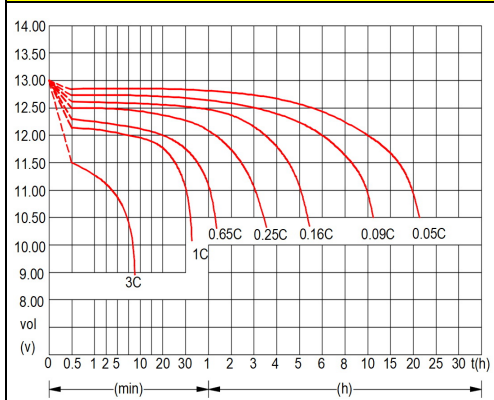
PL26-12 PROPERTIES

Amperes and watts per battery at 25°C (77°F)

F.V.	Time	Minutes										Hours							
	Item	1	5	10	15	20	25	30	35	40	45	1	2	3	4	5	8	10	20
1.60 (9.60)	A	123.8	78.5	58.0	47.1	41.3	34.6	30.9	28.1	26.0	23.7	18.20	10.40	7.28	5.72	4.63	3.02	2.65	1.46
	W	1299	824	609	518	455	398	356	323	299	272	209.3	121.7	85.2	66.9	55.5	36.3	31.8	17.5
1.65 (9.90)	A	108.9	72.0	53.6	44.2	38.5	32.8	29.1	26.5	24.4	22.4	17.68	10.27	7.19	5.59	4.58	2.96	2.60	1.43
	W	1144	756	562	486	423	377	335	305	281	257	203.3	120.2	84.2	65.4	54.9	35.5	31.2	17.2
1.70 (10.20)	A	98.8	69.2	49.7	41.6	36.1	31.2	28.1	25.5	23.1	21.8	17.16	10.01	7.02	5.40	4.47	2.89	2.44	1.35
	W	1037	726	521	458	398	359	323	293	266	251	197.3	117.1	82.1	63.1	53.7	34.7	29.3	16.2
1.75 (10.50)	A	86.6	65.5	45.5	38.7	34.3	29.9	27.3	24.4	22.4	20.8	16.90	9.49	6.59	5.14	4.21	2.83	2.34	1.30
	W	909	688	478	426	378	344	314	281	257	239	194.4	111.0	77.1	60.1	50.5	33.9	28.1	15.6
1.80 (10.80)	A	76.7	59.3	41.3	35.4	31.5	28.3	25.5	23.4	21.3	20.3	16.38	9.10	6.50	5.01	4.11	2.73	2.29	1.27
	W	805	622	434	389	346	326	293	269	245	233	188.4	106.5	76.1	58.6	49.3	32.8	27.5	15.3
1.83 (10.98)	A	71.5	54.6	32.8	30.4	26.3	24.2	22.6	20.3	18.2	17.4	15.60	8.97	6.15	4.75	3.85	2.67	2.13	1.20
	W	751	573	344	335	289	278	260	233	209	200	179.4	104.9	72.0	55.5	46.2	32.0	25.6	14.4

用途 Application	密封結構 Seal construction	穩定性 Stabilities
<ul style="list-style-type: none"> ☆廣播電視系統 Broadcast television systems ☆UPS 緊急備用電源 UPS emergency backup power ☆通信系統 Communication back-up systems ☆電力系統 Power systems ☆緊急照明器材 Emergency lighting equipment ☆防火、保全系統 Fire, security systems 	<ul style="list-style-type: none"> ☆沒有漏酸的危險，氣體釋放率超低，不需加水，能防止電解液乾枯或產生層化現象(於放電時)再組合率大於98% Non-spillable, no leaking danger, the gas consumption rate is low, no need to replenish water, can avoid acid lack or crystallization problem during discharge, the recombination rate is higher than 98% ☆端子採用合金銅鍍錫材質 Terminals are tin-plated copper alloy material. 	<ul style="list-style-type: none"> ☆正負極板是鉛鈣合金 Positive, negative's plates are all Calcium-Lead alloy. ☆塑殼是防火 ABS 或等級是 UL 94V-0 L.o.I>28% The plastic material is fire-resistance ABS or same grade of UL 94V-0 L.O.I >28% ☆組立用螺絲採用 M5 螺絲，扭力從 3N-m 至 5N-m(最大)採用不銹鋼材質，堅固耐用。 Assembling screws using M5 screws, torque from 3N-m to 5N-m (maximum) made of stainless steel, durable.

放電特性(25°C) Discharge characteristic at different rates(25°C)	定電壓充電(25°C) Charging Characteristics	浮充期待壽命 Float Service Life
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溫度與充電電壓關係 Relationship Between Temperature And Charging Voltage	容量保持特性 Capacity Retention Characteristics	壽命循環關係 Cycle Service Life
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