

PMU2500 PROPERTIES

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

F.V.	Time	Minutes				Hours						
	Item	30	35	40	45	1	2	3	4	5	8	10
1.60	A	537.5	490.0	450.0	400.0	324.0	192.0	143.0	114.0	95.5	67.5	55.5
	W	959	894	825	736	605	366	273	218	183	130	107
1.65	A	511.5	460.0	420.0	380.0	315.5	185.0	137.0	110.0	94.5	66.0	54.5
	W	935	846	776	705	593	354	263	212	183	127	106
1.70	A	497.5	440.0	405.0	370.0	304.0	182.0	134.0	109.0	93.0	64.0	53.0
	W	916	813	756	698	574	348	258	210	180	124	103
1.75	A	431.0	420.0	380.0	350.0	280.0	176.0	132.5	107.0	90.0	62.5	52.0
	W	801	785	712	658	531	337	256	208	158	122	102
1.80	A	390.0	375.0	360.0	325.0	265.0	164.0	125.0	102.0	85.0	60.0	50.0
	W	727	702	677	613	505	316	242	198	165	117	99
1.83	A	350.0	325.0	300.0	275.0	244.0	155.0	116.0	94.0	79.0	55.0	47.0
	W	665	620	577	534	469	302	226	184	155	108	93

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 ☆電信和 UPS 系統 Telecom and UPS systems ☆通信系統 Communication back-up systems ☆太陽能儲備系統 Solar storage power systems, wind power systems ☆電力系統 Power systems ☆緊急照明 Emergency lighting ☆火災安全系統 Fire and 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% ☆極柱採用鉛錫合金或合金銅鍍鉛材質 The polarities adopted Antimony-Lead alloy or copper alloy covered with Lead 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 M8 螺絲，扭力從 10N-m 至 12N-m(最大)採用不銹鋼材質，堅固耐用。 Assembling screws using M8 screws, torque from 10N-m to 12N-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

溫度與充電電壓關係 Relationship Between Temperature And Charging Voltage	容量保持性與溫度關係 Capacity Retention Characteristic	壽命循環關係 Cycle Service Life