

PM2.6-12



Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		2.6AH
Dimension	Total Height (with terminals)	105mm(4.13inches)
	Height	101mm(3.98inches)
	Length	70mm(2.76inches)
	Width	47mm(1.85inches)
Weight		approx.0.8kg

Characteristics

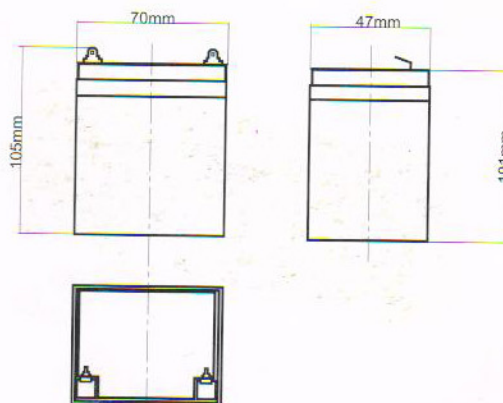
Capacity 77°F(25°C)	20 hour rate(130mA)	2.6AH
	10 hour rate(240mA)	2.4AH
	5 hour rate(440mA)	2.2AH
	1 hour rate(1.56A)	1.56AH
	15 min rate(4.56A)	1.14AH
Internal Resistance	Full charged Battery 77°F(25°C)	42mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F(25°C)	13A	
Terminal	Standard	F1
	Optional	
Charging (Constant Voltage)	Cycle	14.5~14.9V/77°F(25°C)($<650\text{mA}$)
	Float	13.6V~13.8V/77°F(25°C)

Constant wattage discharge (Watts/battery @ 25°C)

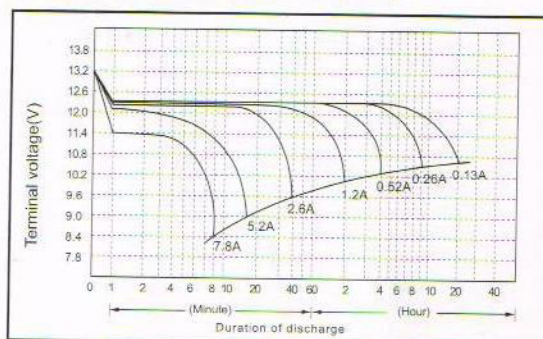
EV/CELL	5min	10min	30min	1H	3H	5H	8H	10H	20H
1.85V	60.2	47.4	25.1	16.1	7.3	4.8	3.3	2.7	1.4
1.80V	75.3	55.2	28.0	17.1	7.4	4.9	3.3	2.8	1.5
1.75V	78.3	55.5	28.8	17.5	7.9	4.9	3.4	2.8	1.5
1.70V	83.6	57.9	29.6	18.3	7.9	5.1	3.5	2.9	1.6
1.60V	91.7	62.5	30.5	18.4	8.0	5.1	3.5	3.0	1.6

PALMA BATTERY

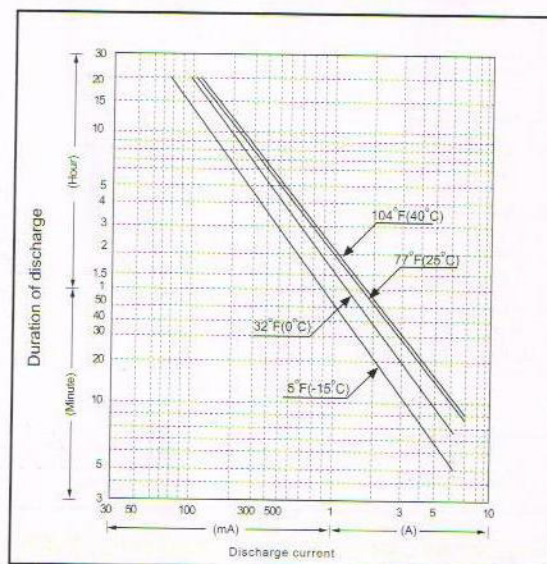
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Discharge characteristics 77°F(25°C)



Duration of discharge vs. Discharge current



Note The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.