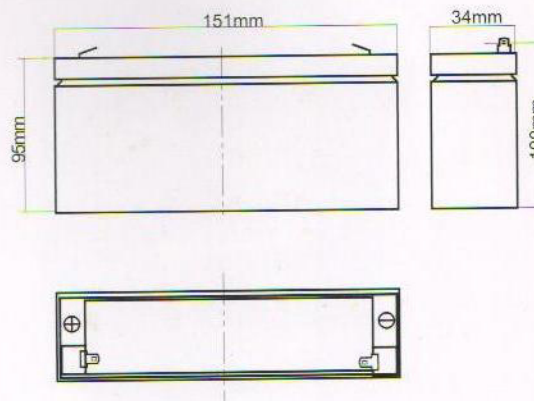


PM7-6



Specifications

Nominal Voltage		6V
Rated Capacity(20 hour rate)		7AH
Dimension	Total Height (with terminals)	100mm(3.94inches)
	Height	95mm(3.74inches)
	Length	151mm(5.94inches)
	Width	34mm(1.34inches)
Weight		approx.1.08kg

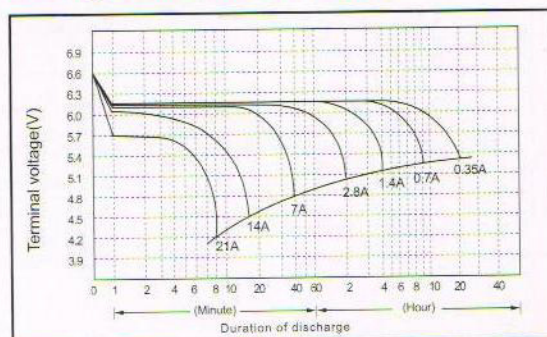
Characteristics

Capacity 77°F(25°C)	20 hour rate (350mA)	7AH
	10 hour rate (651mA)	6.51AH
	5 hour rate (1.19A)	5.95AH
	1 hour rate (4.2A)	4.2AH
	15 min rate (12.24A)	3.6AH
Internal Resistance		Full charged Battery 77°F(25°C)
		104°F(40°C)
Capacity affected by Temperature (20 hour rate)	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
	Capacity after 3 month storage	91%
Self-Discharge 77°F(25°C)	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F(25°C)		35A
Terminal	Standard	F1
	Optional	F2
Charging (Constant Voltage)	Cycle	7.25V~7.45V/77°F(25°C)<1.4A
	Float	6.8~6.9V/77°F(25°C)

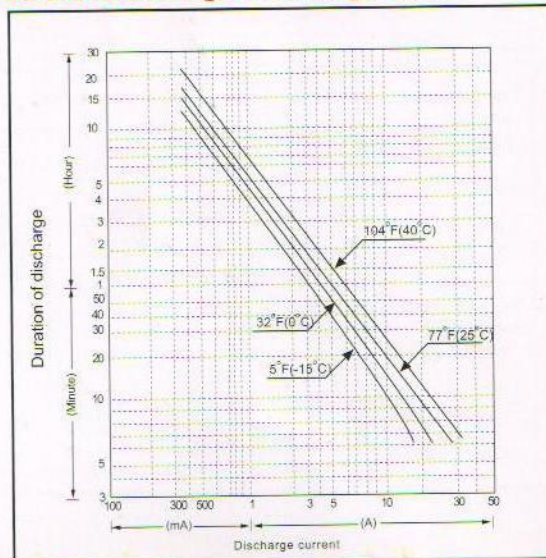
Constant wattage discharge (Watts/battery @ 25°C)

EV/CELL	5min	10min	30min	1H	3H	5H	8H	10H	20H
1.85V	80.8	63.7	33.6	21.5	9.9	6.5	4.4	3.7	1.9
1.80V	101.1	74.1	37.7	22.8	9.9	6.6	4.4	3.7	1.9
1.75V	104.9	74.5	38.6	23.5	10.6	6.8	4.6	3.8	2.1
1.70V	112.3	77.7	39.6	24.5	10.6	7.0	4.7	3.9	2.1
1.60V	123.0	89.4	41.0	25.2	10.7	7.0	4.7	4.0	2.1

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.

PALMA BATTERY

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