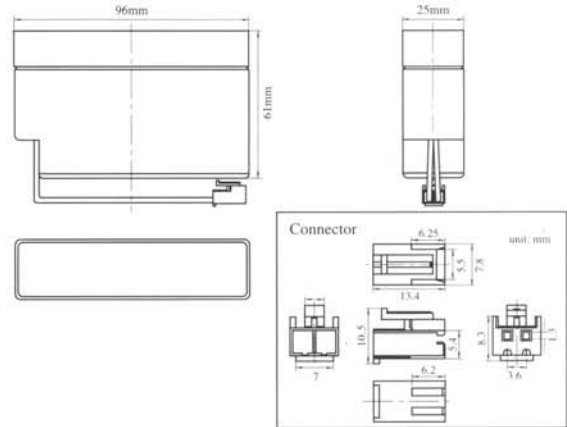


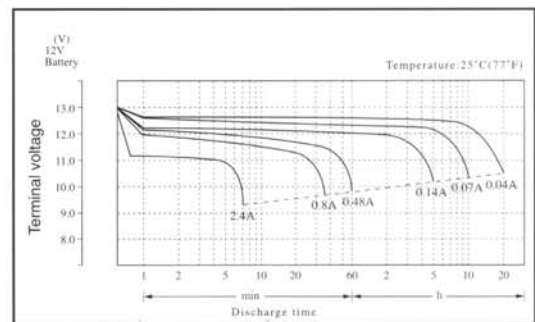
# MW0.8-12



## Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		0.8AH
Dimension	Total Height (with terminals)	61mm(2.40inches)
	Height	61mm(2.40inches)
	Length	96mm(3.78inches)
	Width	25mm(0.98inches)
Weight		Approx.0.34kg(0.75lbs)

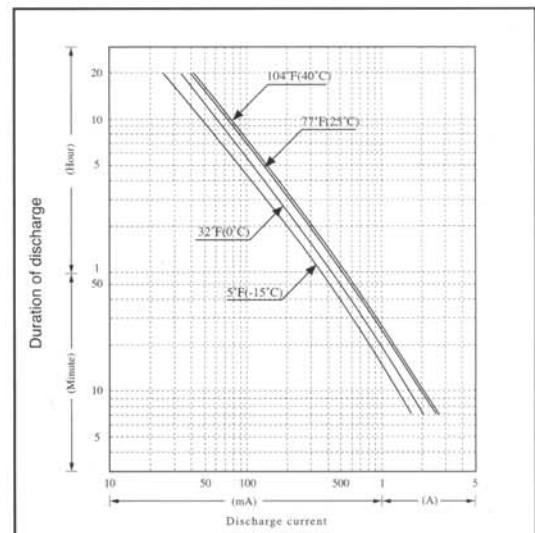
## Discharge characteristics 77°F(25°C)



## Characteristics

Capacity 77°F(25°C)	20 hour rate(40mA)	0.8AH
	10 hour rate(74mA)	0.74AH
	5 hour rate(136mA)	0.68AH
	1 hour rate(480mA)	0.48AH
	15 min rate(1.4A)	0.35AH
Internal Resistance	Full charged Battery 77°F(25°C)	160mΩ
	104°F(40°C)	102%
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)	12A(5S)
Terminal	Standard	Special
	Optional	
Charging (Constant Voltage)	Cycle	Initial Charging Current 160mA Or Small 14.5V~14.9V/77°F(25°C)
	Float	13.6V~13.8V/77°F(25°C)

## Duration of discharge vs. Discharge current



## Constant Power Discharge Watts Per Cell @ 77°F(25°C)

Cut off voltageV/cell	5M	10M	15M	30M	40M	60M
1.50V	6.3	4.2	3.2	2.0	1.6	1.1
1.60V	6.1	4.1	3.2	1.9	1.5	1.1
1.67V	6.0	4.0	3.1	1.9	1.5	1.1
1.70V	5.9	4.0	3.0	1.8	1.5	1.1
1.75V	5.8	3.9	3.0	1.8	1.4	1.0

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

MARWO Battery Factory

5th Floor · China Chem Building · 1-13 Lyndhurst Terrace · Central Hong Kong  
Tel: (852) 2543 3078 · Fax: (852) 2543 3703 · E-Mail: sales@marwo.hk · Internet: www.marwo.hk