



### Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		0.8Ah
Dimensions	Total Height (with terminals)	2.44 inches (62mm)
	Height	2.44 inches (62mm)
	Length	3.78 inches (96mm)
	Width	0.98 inches (25mm)
Weight		Approx.0.751lbs (0.34Kg)

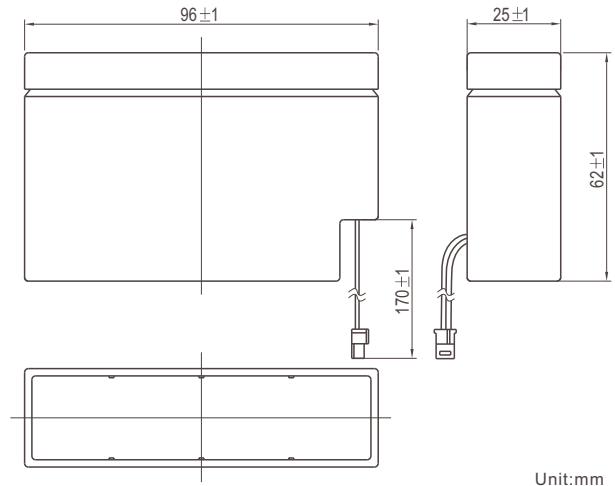
### Characteristics

Capacity* 77°F(25°C)	20 hour rate (0.04A)	0.8Ah
	10 hour rate (0.075A)	0.75Ah
	5 hour rate (0.13A)	0.65Ah
	1 hour rate (0.45A)	0.45Ah
	15 minute Rate (1.45A)	0.36Ah
Internal Resistance	Full charged Battery 77°F(25°C)	260mΩ
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 68°F(20°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F(25°C)	12A (5s)	
Terminal	T9/T13	
Charge (Constant Voltage)	Cycle	14.5-14.9V/77°F(25°C) Max. Current 0.32A
	Float	13.6-13.8V/77°F(25°C)

### Constant power discharge ratings-watts per cell at 25°C(77°F)

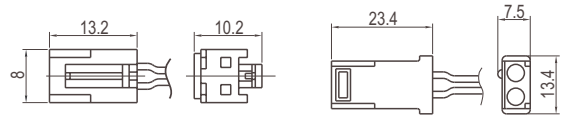
End Point Volts/Cell	5min	10min	15min	30min	45min	1h	2h	3h	5h
1.60V	5.60	3.65	2.90	1.50	1.26	0.88	0.60	0.42	0.28
1.65V	5.25	3.44	2.74	1.43	1.20	0.84	0.58	0.41	0.27
1.70V	4.91	3.23	2.58	1.35	1.14	0.80	0.56	0.40	0.27
1.75V	4.56	3.01	2.42	1.27	1.08	0.76	0.54	0.39	0.26
1.80V	4.23	2.80	2.26	1.19	1.02	0.72	0.52	0.38	0.25

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



Unit:mm

### Terminal

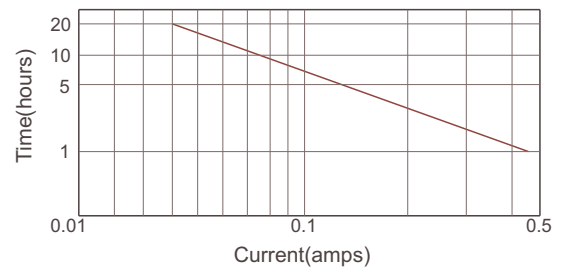


Terminal T13(Optional)

Terminal T9

Unit:mm

### Discharge current v's time 77°F(25°C)



### Discharge characteristic (25°C)

