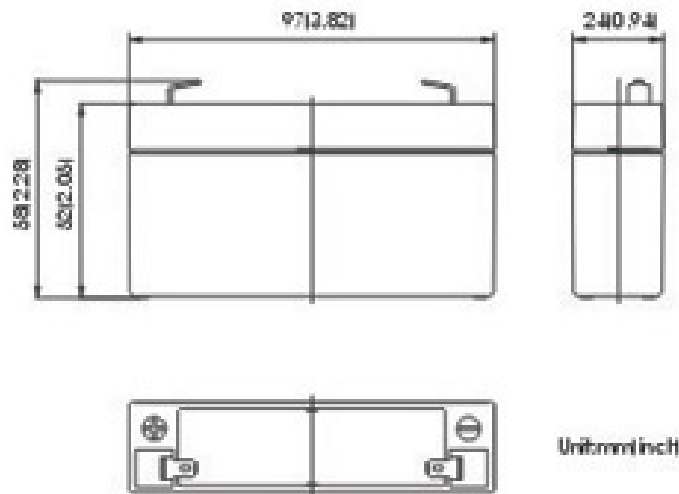




## ZLB 3FM1.2 (6V 1.2AH)



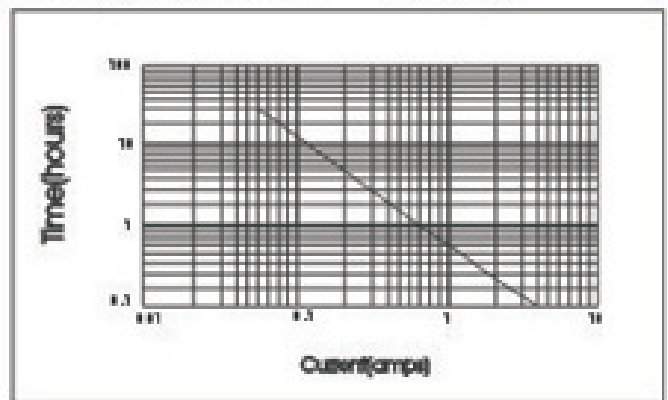
### Specifications

Nominal Voltage		6V
Rated Capacity(20 hour rate)		1.2Ah
Dimensions	Total Height (with terminal)	58 ± 2mm/2.28 inch
	Height	52 ± 2mm/2.05 inch
	Length	97 ± 1mm/3.82 inch
	Width	24 ± 1mm/0.94 inch
Weight		Approx.0.28kg/0.62lb

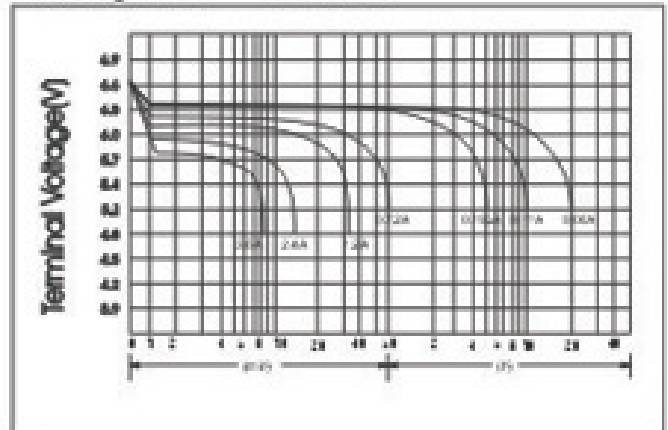
### Characteristics

Capacity* 25°C(77°F)	20 hour rate(0.06A)	1.2Ah
	10 hour rate(0.11A)	1.1Ah
	5 hour rate(0.192A)	0.96Ah
	1 hour rate(0.72A)	0.72Ah
	15 minute Rate(2.4A)	0.6Ah
Internal Resistance	Full Charged Battery/ 25°C(77°F)	Approx.5mΩ
Capacity affected by Temperature (20 hour rate)	40°C(104°F)	102%
	25°C(77°F)	100%
	0°C(32°F)	88%
	-15°C(5°F)	65%
Self-Discharge 25°C(77°F)	Capacity after 3month storage	90%
	Capacity after 6month storage	80%
	Capacity after 12month storage	60%
Max. Discharge Current 25°C(77°F)	1845g	
Terminal	Standard	F1
Charge (Constant Voltage)	Cycle	Initial Charging Current: less than 0.36A Voltage: 7.2V-7.5V 25°C(77°F)
	Float	Voltage: 6.75-6.9V 25°C(77°F)

### Discharge current VS time 25°C(77°F)



### Discharge curves 25°C(77°F)\*



### CONSTANT WATTAGE DISCHARGE (WATTS PER CELL@25°C)

Cut off voltage V/cell	5W	10W	15W	30W	45W	1h	2h	3h	5h	20h
1.60V	8.40	5.44	4.14	2.39	1.79	1.47	0.84	0.66	0.46	0.12
1.65V	8.25	5.39	4.10	2.34	1.76	1.45	0.82	0.65	0.46	0.12
1.70V	8.05	5.31	4.04	2.28	1.72	1.43	0.79	0.63	0.45	0.12
1.75V	7.79	5.20	3.96	2.20	1.66	1.40	0.76	0.61	0.43	0.11
1.80V	7.48	5.04	3.82	2.10	1.58	1.35	0.72	0.57	0.40	0.07

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