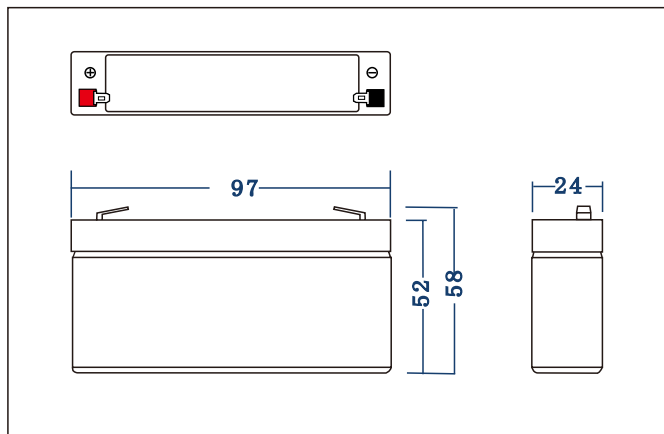




● Dimensions (mm)



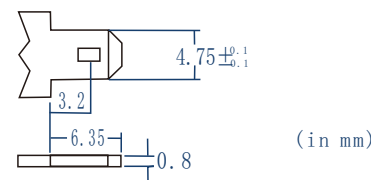
3-FM-1.3 6V1.3Ah

● Electrical Specification

Capacity 25°C (77° F)	20hour rate (0.065A)	1.30Ah
	27min rate (1.3A)	0.585Ah
	7min rate (3.9A)	0.455Ah
Capacity Affected by Temperature (20hour rate)	40°C (104° F)	102%
	25°C (77° F)	100%
	0°C (32° F)	85%
Internal Resistance	full charged battery 77° F (25°C)	70mΩ
	Capacity after 3month storage	91%
Self-Discharge at 25°C (77° F)	Capacity after 6month storage	82%
	Capacity after 12 month storage	64%
	Charge (constant Voltage)	Cycle Initial Charging Current less than 0.39A Voltage 7.20-7.50V
Float Voltage 6.75-6.90V		

● Terminal Type

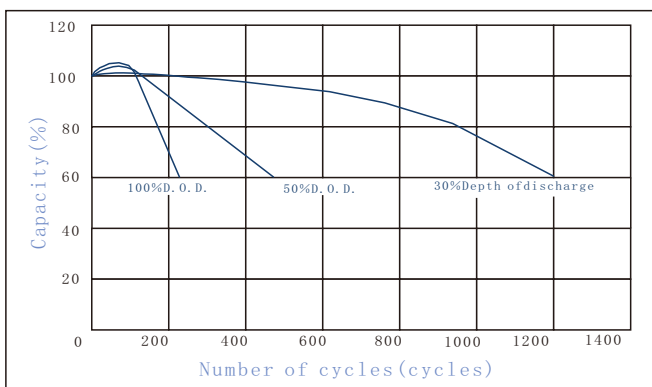
Standard Terminal  
F1 (Fasten Tab No. 187)



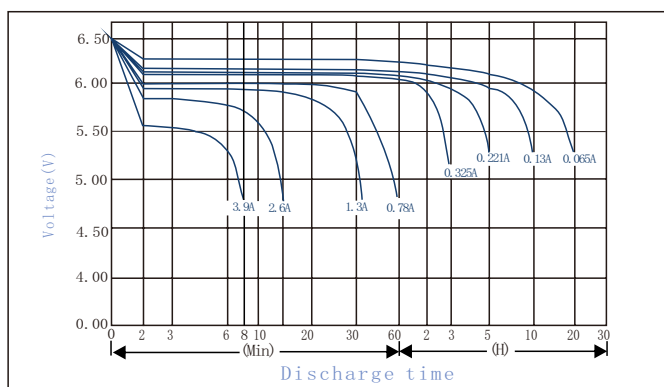
● Physical specification

Nominal Voltage	6V	
Nominal Capacity (20HR)	1.3AH	
Dimensions	Length	97±1mm (3.82 inches)
	Width	24±1mm (0.95 inches)
	Container Height	52±2mm (2.05 inches)
	Total height	58±2mm (2.28 inches)
Weight		Approx 0.29kg (0.638 lbs)
Standard Terminal		F1

● Cycle service life in relation to depth of discharge



● Discharge Characteristics after fully charged (25°C, 77° F)



● Constant Current (Amp) and Constant Power (watt) Discharge Table at 25°C (77° F)

time		5min	10min	15min	30min	1h	2h	3h	4h	5h	10h	20h
4.80V	A	5.02	3.17	2.51	1.39	0.86	0.47	0.34	0.27	0.23	0.12	0.07
	W	28.01	17.88	14.28	7.98	4.96	2.73	1.99	1.60	1.37	0.74	0.40
4.95V	A	4.86	3.08	2.45	1.36	0.84	0.46	0.33	0.27	0.23	0.12	0.07
	W	27.15	17.34	13.91	7.78	4.85	2.70	1.96	1.58	1.35	0.74	0.40
5.10V	A	4.64	2.94	2.36	1.32	0.82	0.46	0.33	0.26	0.22	0.12	0.07
	W	25.92	16.57	13.40	7.58	4.74	2.67	1.93	1.56	1.34	0.73	0.40
5.25V	A	4.42	2.80	2.27	1.29	0.80	0.45	0.33	0.26	0.22	0.12	0.07
	W	24.70	15.81	12.89	7.38	4.63	2.63	1.91	1.54	1.32	0.73	0.39
5.40V	A	4.18	2.64	2.14	1.24	0.78	0.44	0.32	0.25	0.21	0.12	0.06
	W	23.36	14.88	12.15	7.11	4.49	2.57	1.86	1.51	1.28	0.71	0.38

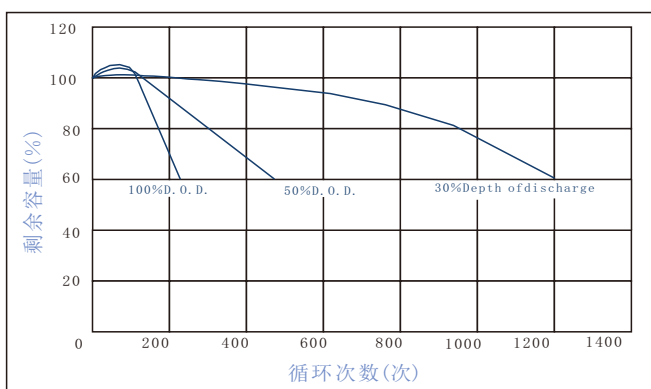


## 3-FM-1.3 6V1.3Ah

### ● 产品特性

容量 25°C (77° F)	20HR(率)放电, 电流0.065A	1.30Ah
	27min(率)放电, 电流1.3A	0.585Ah
	7min(率)放电, 电流3.9A	0.455Ah
电池容量与温度的关系 (20HR)	温度	容量
	40°C (104° F)	102%
	25°C (77° F)	100%
	0°C (32° F)	85%
内阻	完全充电的电池 25°C (77° F)	70mΩ
	自放电 25°C (77° F)	
自放电 25°C (77° F)	储存3个月的容量	91%
	储存6个月的容量	82%
	储存12个月的容量	64%
充电 (恒压)	循环充电方式	最大充电电流: 0.39A 电压设定: 7.20-7.50V
	浮充充电方式	电压设定: 6.75-6.90V

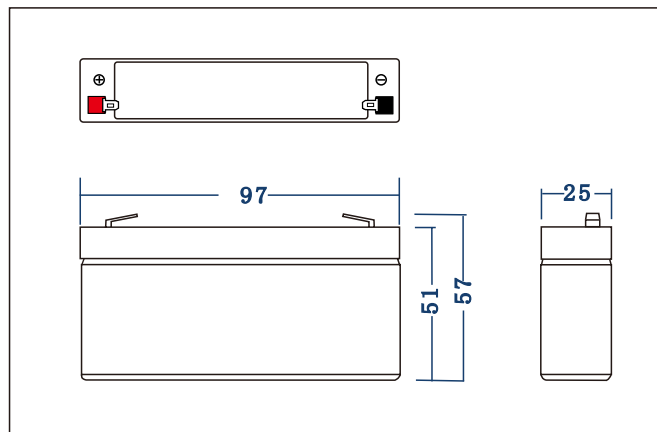
### ● 循环使用寿命和放电深度的关系



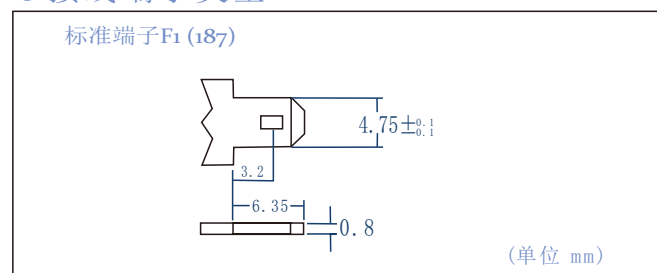
### ● 恒流(A)、恒功率(W) 放电数据表 25°C(77° F)

time		5min	10min	15min	30min	1h	2h	3h	4h	5h	10h	20h
4.80V	A	5.02	3.17	2.51	1.39	0.86	0.47	0.34	0.27	0.23	0.12	0.07
	W	28.01	17.88	14.28	7.98	4.96	2.73	1.99	1.60	1.37	0.74	0.40
4.95V	A	4.86	3.08	2.45	1.36	0.84	0.46	0.33	0.27	0.23	0.12	0.07
	W	27.15	17.34	13.91	7.78	4.85	2.70	1.96	1.58	1.35	0.74	0.40
5.10V	A	4.64	2.94	2.36	1.32	0.82	0.46	0.33	0.26	0.22	0.12	0.07
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	W	24.70	15.81	12.89	7.38	4.63	2.63	1.91	1.54	1.32	0.73	0.39
5.40V	A	4.18	2.64	2.14	1.24	0.78	0.44	0.32	0.25	0.21	0.12	0.06
	W	23.36	14.88	12.15	7.11	4.49	2.57	1.86	1.51	1.28	0.71	0.38

### ● 产品尺寸 (mm)



### ● 接线端子类型



### ● 产品规格

额定电压	6V	
额定容量(20HR)	1.3AH	
产品尺寸	长	97±1mm (3.82 英寸)
	宽	24±1mm (0.95 英寸)
	高	52±2mm (2.05 英寸)
	总高	58±2mm (2.28 英寸)
重量	约 0.29kg (0.638 磅)	
标准接线端子	F1	

### ● 放电特性25°C (77° F)

