

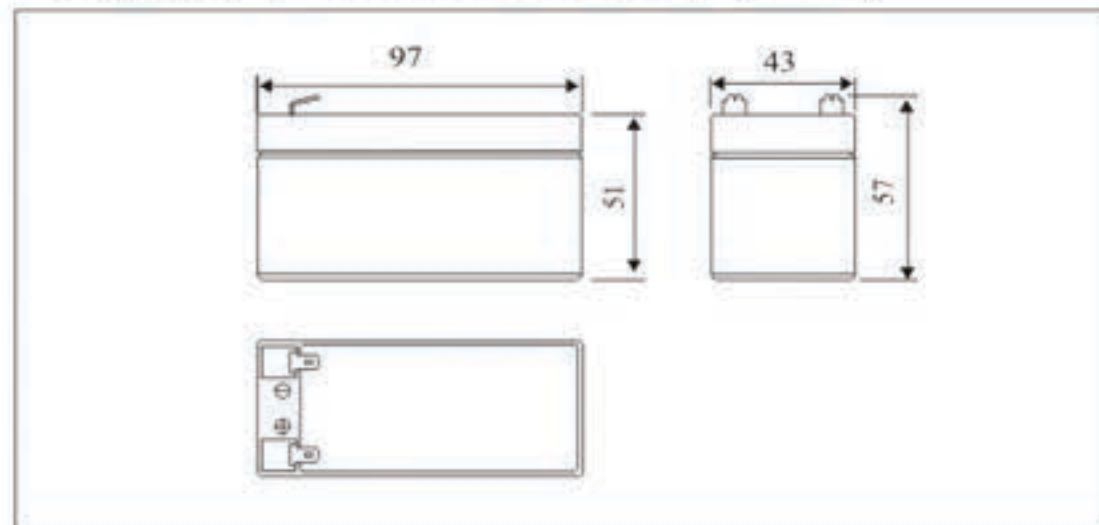
# 6FM1.2 (12V1.2AH)

## • 规格 Specifications

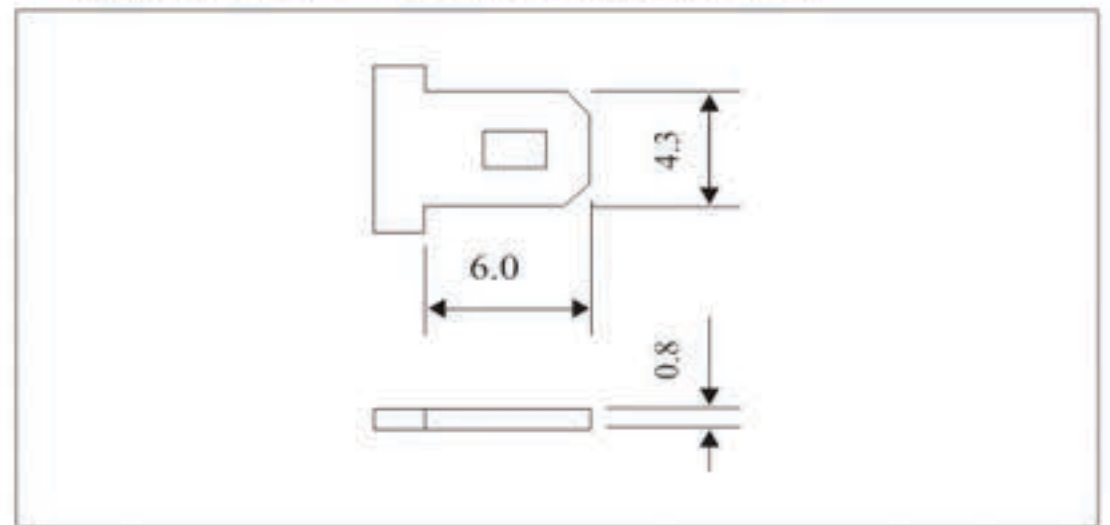
额定电压 容量	Nominal Voltage Nominal Capacity (20HR)	12V 1.2AH
外形尺寸 Dimension	长 Length	97±1mm (3.82 inches)
	宽 Width	43±1mm (1.69 inches)
	Container Height	51±2mm (2.00 inches)
	总高 Total Height	57±2mm (2.24 inches)
重量 (约) Weight		Approx 0.58Kg (1.28 lbs)



## • 外形尺寸 Outer Dimensions ( mm )



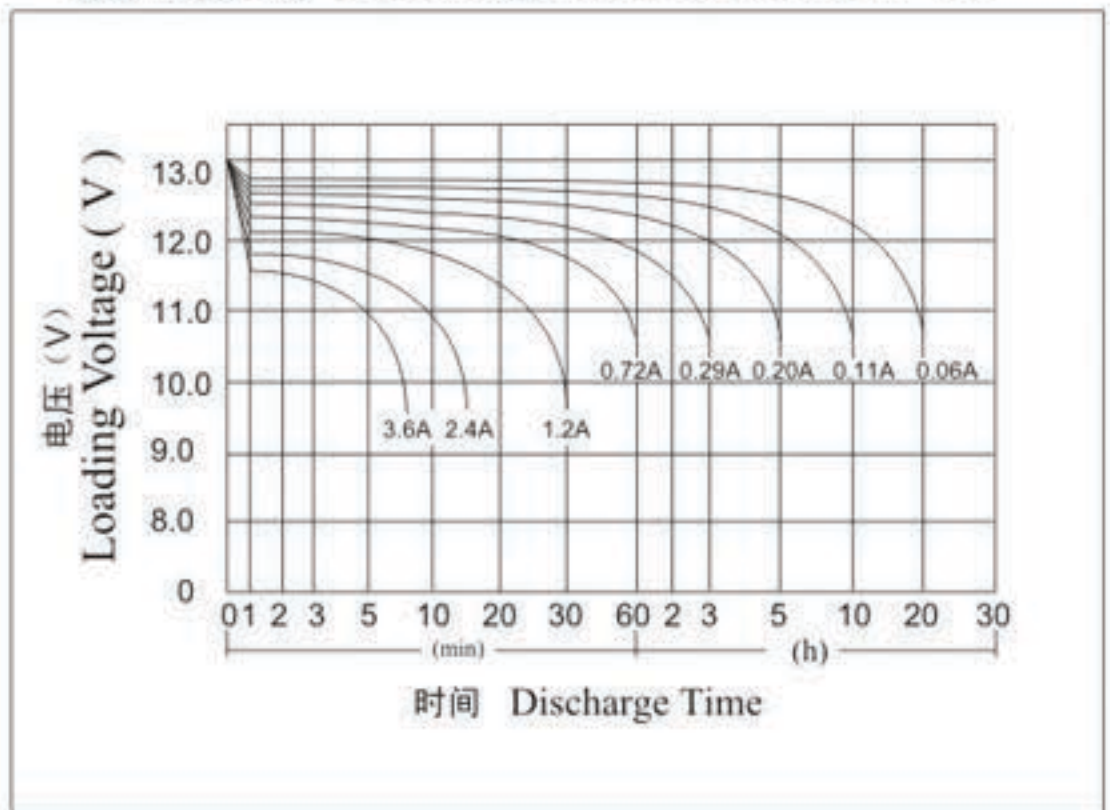
## • 端子尺寸 Terminal Type ( mm )



## • 性能 Characteristics

容量 (25°C) Capacity	20小时率 20 hour rate (0.06A) 10小时率 10 hour rate (0.11A) 5小时率 5 hour rate (0.20A) 1小时率 1 hour rate (0.72A)	1.20Ah 1.14Ah 1.02Ah 0.72Ah
不同温度下容量 Capacity affected by temperature	40°C (104°F) 25°C (77°F) 0°C (32°F)	105% 100% 85%
内阻 Internal Resistance	满荷电状态 (25°C, 77°F) 80mΩ Fully charged battery (25°C, 77°F) 80mΩ	
充电方式 Constant-Voltage Charge	循环使用 Cycle	恒压14.4~15.0V, 初始电流小于0.48A Initial Charging Current less than 0.48A Voltage 14.4~15.0V at 25°C (77°F) Temperature Coefficient -30mV/°C
	浮充使用 Stand by	恒压13.5~13.8V, 初始电流小于0.18A No limit on Initial Charging Current Voltage 13.5~13.8V at 25°C (77°F) Temperature Coefficient -20mV/°C

## • 放电曲线 Discharge curves 25°C (77°F)



## 恒流(A)和恒功率(W)放电表(25°C)

### Constant Current ( Amp ) and constant power ( Watt ) Discharge Table at 25°C ( 77°F )

Time		5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	5.20	3.51	2.47	1.50	0.78	0.46	0.33	0.27	0.23	0.15	0.12	0.070
	W	55.2	37.3	26.2	15.9	9.0	5.3	3.87	3.11	2.64	1.74	1.42	0.78
10.20V	A	4.68	3.20	2.22	1.42	0.73	0.44	0.33	0.26	0.22	0.15	0.12	0.070
	W	51.9	35.4	24.6	15.8	8.5	5.1	0.76	3.01	2.59	1.71	1.40	0.76
10.50V	A	4.43	3.04	2.08	1.38	0.71	0.43	0.32	0.25	0.22	0.15	0.12	0.065
	W	50.2	34.5	23.6	15.6	8.2	5.0	3.70	2.86	2.57	1.70	1.39	0.75
10.80V	A	4.12	2.88	1.95	1.34	0.68	0.42	0.31	0.24	0.21	0.14	0.12	0.063
	W	47.9	33.5	22.7	15.5	8.0	4.9	3.66	2.82	2.46	1.63	1.35	0.74
11.10V	A	3.90	2.73	1.82	1.30	0.66	0.41	0.30	0.24	0.20	0.14	0.11	0.060
	W	46.4	32.4	21.6	15.4	7.9	4.8	3.55	2.82	2.41	1.57	1.33	0.73