

标准电压 Nominal Voltage	12V	
标准容量 Nominal Capacity	2.3Ah/20HR(C ₂₀)	
额定容量 Rated Capacity (25°C)	0.05C ₂₀ (0.115A)	2.3AH
	0.5C ₂₀ (1.15A)	1.73AH
	1C ₂₀ (2.3A)	1.27AH
	3C ₂₀ (6.9A)	0.86AH
外壳材料 Container Material	ABS	
内阻 Internal Resistance(25°C)	50mΩ(approx)	
自放电 Self-discharge(20°C)	每周<0.8% per week	
浮充寿命 Float Life (20°C)	3-5年 year	
适用温度范围 Operating Temperature Range	-20°C -- +45°C	

充电方法 Charging Method(25°C)	循环使用 Cycle use	浮充使用 Float use
充电电压 Charge Voltage	14.6V-15.0V	13.6V-13.8V
温度补偿系数 Temperature compensation	-30mv/°C	-18mv/°C
最大电流 Max. Charge Current	0.69A	0.69A
充电时间 Charging Time	12h(60%DOD) 24h(100%DOD)	>48h

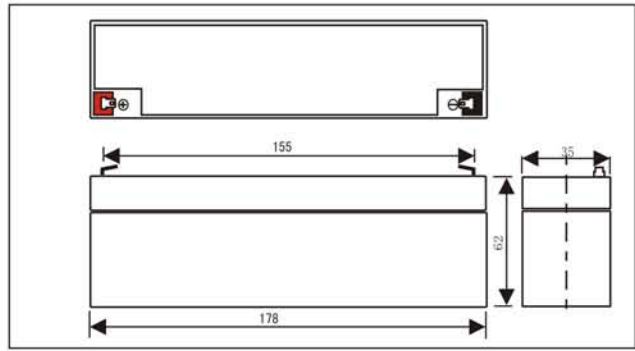
*DOD 放电深度 Depth of discharge

时间 Time	恒流放电特性 (A) Constant current discharge characteristics(25°C)					恒功率放电特性 (W) Constant power discharge characteristics(25°C)				
	1min	7.06	7.92	8.84	9.28	9.42	74.2	83.8	91.3	92.0
5min	5.75	6.90	7.42	7.78	8.21	65.2	71.2	79.0	80.6	82.3
15min	3.76	3.82	4.13	4.26	4.42	39.5	42.1	44.2	46.0	47.7
30min	2.46	2.51	2.58	2.60	2.62	27.0	28.2	28.8	30.1	31.2
45min	1.81	1.85	1.88	1.91	/	21.0	21.1	21.9	22.1	/
1hr	1.49	1.51	1.55	1.55	/	16.7	17.2	17.6	17.6	/
2hr	0.85	0.85	0.87	/	/	9.85	10.1	10.3	/	/
3hr	0.60	0.60	/	/	/	7.16	7.16	/	/	/
5hr	0.40	0.40	/	/	/	4.60	4.62	/	/	/
8hr	0.26	0.27	/	/	/	3.15	3.18	/	/	/
10hr	0.21	0.22	/	/	/	2.62	2.65	/	/	/
20hr	0.12	0.12	/	/	/	1.25	1.25	/	/	/
终止电压(V) End Voltage	10.8	10.5	10.2	9.90	9.60	10.8	10.5	10.2	9.90	9.60

包装Packing (approx)	
电池外形尺寸(长*宽*高) Battery Dimensions(LxWxH)	178x35x67mm
每箱电池数 Quantity Per Box	10只pcs
单体电池重量 Net Weight Per Cell	0.95kg
每箱电池重量 Net Weight Per Box	9.5kg
总重量 Gross Weight	10.0kg

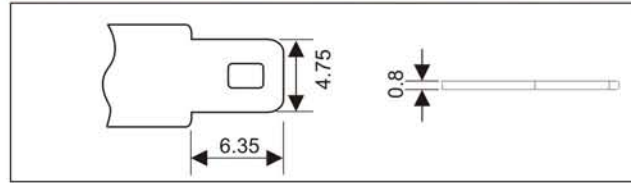
产品尺寸 Dimensions

(mm)



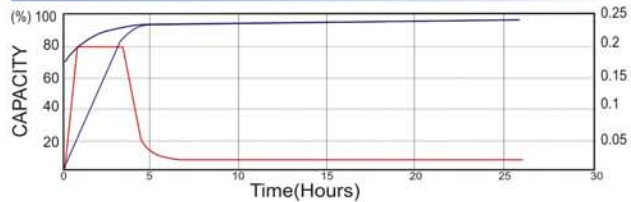
端子尺寸 Terminal dimensions

(mm)



浮充使用充电 Float use charge

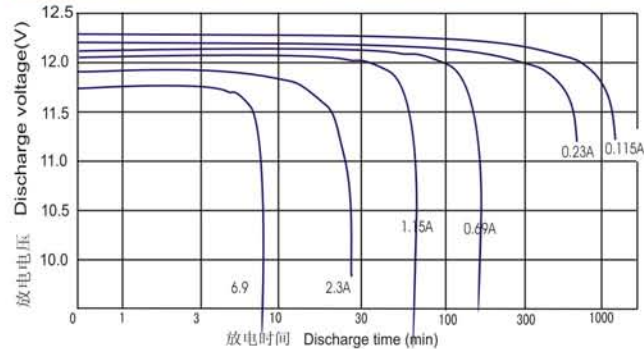
(25°C)



放电特征曲线

Discharge characteristics at various rates

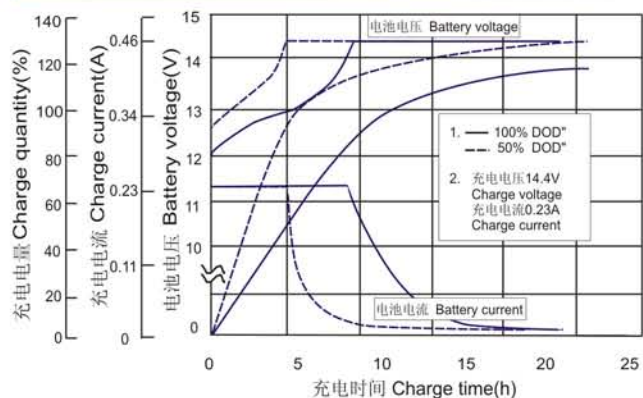
(25°C)



充电特征曲线 (循环使用)

Charge characteristics for cycle use

(25°C)



* All technical data is subject to change without prior notice.