

单体电池性能

PERFORMANCE OF SINGLE CELL

D1
型
电
池

D1 TYPE CELL



D1型外形尺寸(148mm X 68mm X 6.5mm)

D1 Type Dimension
(148mm X 68mm X 6.5mm)

项目 Item	规格 Specification		备注 Remarks	
额定容量 Nominal Capacity	3.5 Ah		初始容量 Initial Capacity	
额定电压 Nominal Voltage	3.8 V			
放电终止电压 Discharge Cut Off Voltage	2.7 V			
标准充电模式 Standard Charging Method	1.8A, 4.2V ± 0.05V		定电流定电压充电模式 CC-CV Charging Method	
快速充电模式 Rapid Charging Method	3.5A, 4.2V ± 0.05V		定电流定电压充电模式 CC-CV Charging Method	
最大放电电流 Maximum Discharging Current	≤3.5A		工作温度范围 Operating Temperature	-20 ~ 45℃
	≤10.5A			0 ~ 40℃
交流阻抗 AC Impedance	≤5.0mΩ (3.8 ± 0.1V)		AC 1KHz	
工作温度范围 Operating Temperature	充电 Charge	0~45℃		
	放电 Discharge	-20~45℃		
重量(约) Weight (Approx.)	94 ± 5.0 g			
尺寸 Dimension	68 X 148 X 6.5 mm		不含极耳 Tab not Included	
存储温度范围 Storage Temperature Range	一个月以内 Within 1 month	0~45℃	存储温度范围 Storage Temperature Range 3.8V ± 0.1V	
	1~3个月 1~3 month	0~35℃		
	3个月以上 More than 3 month	0~25℃		

具体请参阅附件1循环寿命及放电负载特性曲线图

Please kindly find Appendix 1 to see the curve of cycle life and discharge performance.

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