

单体电池性能

PERFORMANCE OF SINGLE CELL

D2型电池

D2 TYPE CELL



D2型外形尺寸(165mm X 78mm X 6.5mm)

D2 Type Dimension
(165mm X 78mm X 6.5mm)

项目 Item	规格 Specification		备注 Remarks
额定容量 Nominal Capacity	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	2.5A, 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	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	≤5A		工作温度范围 Operating Temperature
	≤15A		-20~45℃ 0~40℃
交流阻抗 AC Impedance	≤6.0mΩ (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.)	105 ± 5.0 g		
尺寸 Dimension	78 X 167 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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