



Voltronic Power

Advancing Power

零件规格书

日月元科技(深圳)有限公司

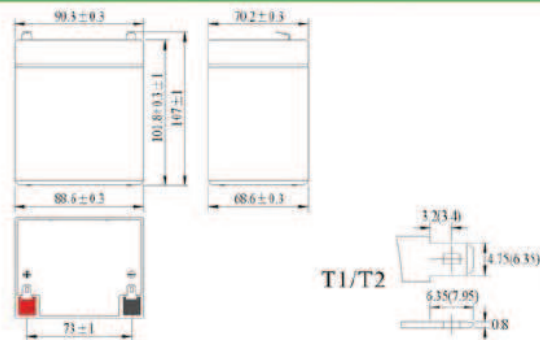
料号: 26-090002-00G-B

第 6 页 共 7 页

DJW12-4.5 (12V4.0AH)



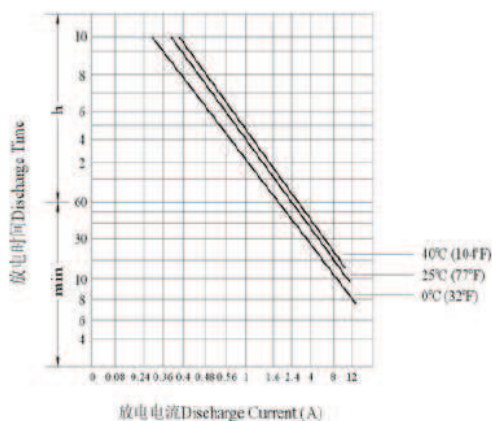
外形尺寸Dimensions (mm)



电池规格Battery Specification

额定电压Nominal Voltage		12V
额定容量Nominal Capacity (20HR 小时率)		4.0AH
尺寸Dimension	长度Length	90.3 ± 0.3mm
	宽度Width	70.2 ± 0.3mm
	高度Container Height	101.8 ± 0.3mm
	总高Total Height	107 ± 1mm
参考重量Approx Weight		1.45kg
标准端子Standard Terminal		T1/T2

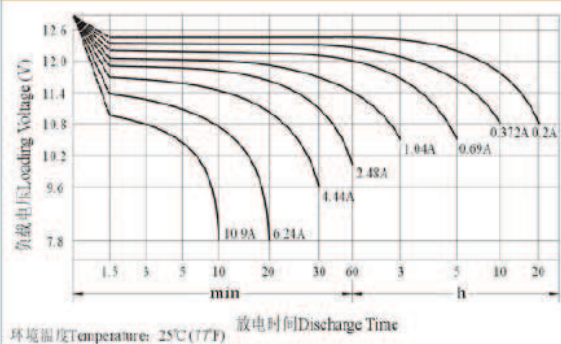
放电电流与放电时间的关系 Discharging Current & Discharge Duration Time



主要特性Electrical Specification

容量率 Rated Capacity	20 hr (0.20A)	4.00AH	恒压限流充电 Constant-Voltage Charge	循环使用 Cycle Use	初始充电电流少于 Initial Charging Current: less than 1.2A 充电电压Charging Voltage: 14.4~15.0V at 25°C (77°F) 温度补偿系数Temperature Coefficient: -30mV/°C
	10 hr (0.372A)	3.72AH			
	5 hr (0.69A)	3.44AH			
	3 hr (1.04A)	3.12AH			
	1 hr (2.48A)	2.48AH			
容量受温度的影响 Capacity affected by Temperature	40°C (104°F)	103%	浮充使用 Float Use		初始充电电流不限 No limit on initial Charging Current. 浮充电压Charging Voltage: 13.5~13.8V at 25°C (77°F) 温度补偿系数Temperature Coefficient: -20mV/°C
	25°C (77°F)	100%			
	0°C (32°F)	80%			

放电特性曲线Discharge Characteristics



恒流和恒功率放电表Constant Current (Amp) and Constant Power (Watt) Discharge Table

环境温度Temperature: 25°C (77°F)

放电时间Discharge Time (min)	10	15	20	30	45	60	120	180	240	300	360	480	600	1200
终止电压Final Voltage / Cell	1.30	1.30	1.30	1.60	1.60	1.67	1.70	1.75	1.75	1.75	1.75	1.80	1.80	1.80
恒流Constant Current / Cell	10.9	7.89	6.24	4.44	3.14	2.48	1.42	1.04	0.83	0.69	0.59	0.456	0.372	0.200
恒功率Constant Power / Cell	18.5	13.8	11.2	8.06	5.82	4.69	2.71	2.01	1.61	1.34	1.15	0.90	0.74	0.396