

## 产品特点 PRODUCT FEATURES



- DJM系列电池，采用深循环铅膏配方和高耐腐蚀的多元合金板栅，及特殊的排气结构和密封技术，具有深循环使用寿命长，使用安全可靠，极低的自放电率，安装灵活、维护便捷等特点。
- DJM series of batteries, deep cycle lead paste formula using highly corrosion resistant and multi-alloy grid, and special exhaust structure and sealing technology, with deep long cycle life, safe and reliable, very low self-discharge rate, flexible installation, easy maintenance and so on.

## 应用范围 APPLICATION

■ 通信系统、太阳能光伏系统、风能系统、电力系统、船舶、海事航标备用电源等

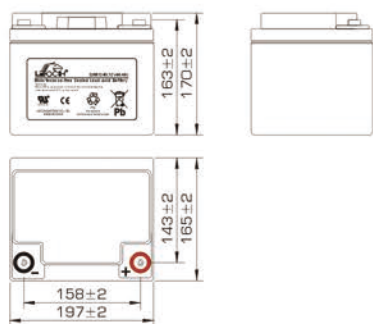
■ Telecommunication system; Solar power system; Wind power system; Power station system; Marine back up system Etc.



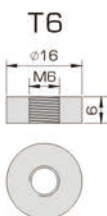
## 规格型号 SPECIFICATION

	Temperature: 25°C
额定电压 Nominal Voltage	12V
额定容量 Nominal Capacity (10 hour-rate to 1.80V/Cell)	40Ah
尺寸 Dimension (Length*Width*Height)	197*165*170mm
参考重量 Approx Weight	13.2Kg
参考内阻 Internal Resistance	10mΩ
运行温度范围 Operating Temperature Range	Charging: 0 to 40°C Discharge: -20 to 55°C Storage: -15 to 50°C
温度对容量的影响 Capacity affected by Temperature	40°C 105% 25°C 100% 0°C 86%
浮充电压 Float Charging Voltage	13.5 to 13.8V; Recom. 13.5V
均充电压 Equalizing Charging Voltage	13.8 to 14.1V; Recom. 14.1V
浮充温度补偿系数 Float Charging Temp. Coefficient	-18mV/°C
均充温度补偿系数 Equalizing Charging Temp. Coefficient	-24mV/°C
最大充电电流 Max. Charging Current	12A
最大持续放电电流 Max. Continuous Discharge Current	132A (5min-rate)
月自放电率 Month Self Discharge	2% (20°C)
标准端子 Terminal	T6 (Female M6)
外壳 Container Material	ABS (UL94-HB)

## 尺寸 Dimensions (mm)

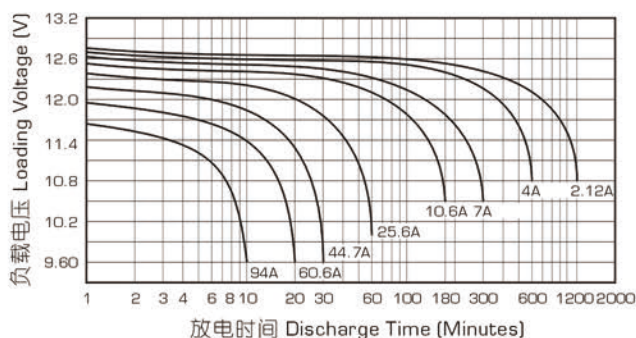


### Terminal



扭矩: 3.9~5.4 N·m

## 放电特性曲线 Discharge Characteristics



## 恒流恒功率放电表 Constant Current (Amp安培) and Constant Power Discharge (瓦Watts/单体Cell)

Temperature: 25°C

放电时间/Discharge Time (min) 终止电压/Final Voltage / Cell	10	15	20	30	45	60	90	120	180	240	300	360	480	600	1200
恒流/Constant Current 恒功率/Constant Power / Cell	1.60	1.60	1.60	1.60	1.60	1.67	1.70	1.70	1.75	1.75	1.75	1.75	1.80	1.80	1.80
电流/Current (Amp)	94.0	74.4	60.6	44.7	32.4	25.6	18.5	14.6	10.6	8.40	7.00	6.04	4.80	4.00	2.12
功率/Power (Watt)	168	135	111	82.6	60.4	48.5	35.4	28.2	20.6	16.4	13.7	11.8	9.46	7.90	4.21

F.V.(V/Cell): 终止电压(V/单格)