



常规系列 (General purpose) DJ150(2V150Ah)

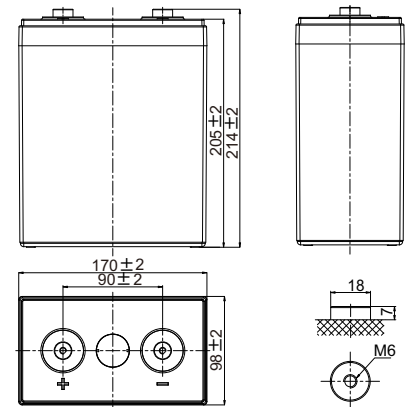


规格 Specifications

额定电压 Rated Voltage	2V	
标称容量 Nominal Capacity(C ₁₀ , 1.80V/cell)	150Ah	
尺寸 Dimension	长 Length	170mm±2 (6.69 in.)
	宽 Width	98mm±2 (3.86 in.)
	高 Container Height	205mm±2 (8.07 in.)
	总高(含端子) Total Height	214mm±2 (8.43 in.)
重量 Approx Weight	8.40 Kg (18.5 lbs)	
端子 Terminal	M6	
外壳材料 Container Material	ABS	
额定容量 Rated Capacity (25°C)	157.6Ah	C20(7.88A, 1.80V/cell)
	150.0Ah	C10(15.0A, 1.80V/cell)
	133.0 Ah	C5(26.6A, 1.75V/cell)
	115.2 Ah	C3(38.4A, 1.75V/cell)
	95.4Ah	C1(95.4A, 1.67V/cell)
5S最大放电电流 Max. Discharge Current	1200A	
内阻 Internal Resistance (25°C)	Approx.0.90mΩ	
运行温度 Operating Temp.Range	放电 Discharge	-20 ~ 55°C (-4 ~ 131°F)
	充电 Charge	0 ~ 40°C (32 ~ 104°F)
	存储 Storage	-15 ~ 50°C (5 ~ 122°F)
推荐温度 Nominal Operating Temp. Range	25±5°C (77±5°F)	
最大充电电流(25°C)Max.Charging Current	45.0A	
充电电压(25°C) Charge voltage	浮充 Float	2.23~2.27V
	温度补偿 Temp. Coefficient	-3mV/单格/°C
	均充 Equalization	2.30~2.35V
温度对容量影响 Effect of temp. to Capacity	40°C (104°F)	105%
	25°C (77°F)	100%
	0°C (32°F)	86%
自放电 Self Discharge	≤3%/月 @ 25°C	



外形 Layout



恒流放电表(A) 25 °C Constant Current Discharge

D,T-Rgk c	30min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
/,63T-acjj	123.2	78.4	52.9	44.7	35.5	29.0	24.8	22.3	17.5	14.0	7.36
/,6. T-acjj	137.3	83.0	55.9	47.1	37.5	30.3	25.7	23.1	17.9	15.0	7.88
/,53T-acjj	143.2	88.1	59.3	49.2	38.4	31.5	26.6	23.8	18.2	15.2	7.99
/,5. T-acjj	145.0	92.1	61.9	51.0	39.6	32.2	27.0	24.2	18.5	15.4	8.07
/,45T-acjj	147.2	95.4	64.0	52.6	40.7	33.0	27.5	24.6	18.8	15.5	8.15
/,4. T-acii	149.5	96.5	65.7	53.5	41.5	33.4	27.9	24.9	19.0	15.7	8.23

恒功率放电表(W) 25 °C Constant Power Discharge

D,T-Rgk c	30min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
/,63T-acjj	225.8	125.9	96.0	79.0	60.3	49.6	45.4	40.2	29.9	25.0	13.1
/,6. T-acjj	251.6	135.4	103.4	85.3	64.6	52.4	48.0	42.3	30.9	25.4	13.3
/,53T-acjj	262.6	142.4	108.0	88.6	66.6	54.1	49.6	43.5	31.3	25.7	13.5
/,5. T-acjj	265.9	148.8	111.7	90.8	68.4	55.6	50.6	44.2	31.6	26.0	13.6
/,45T-acjj	270.0	155.3	115.7	93.4	70.4	57.0	51.1	44.7	31.9	26.3	13.8
/,4. T-acjj	274.0	161.5	119.3	95.4	71.8	57.7	51.8	45.4	32.4	26.7	14.0



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应用 Applications

- 通讯
Telecommunications
- UPS、数据机房
UPS、Data Rooms
- 紧急照明、安防
Emergency Lighting、Security
- 储能、电力
Energy Storage、Electric Systems
- 新能源系统
New Energy Systems

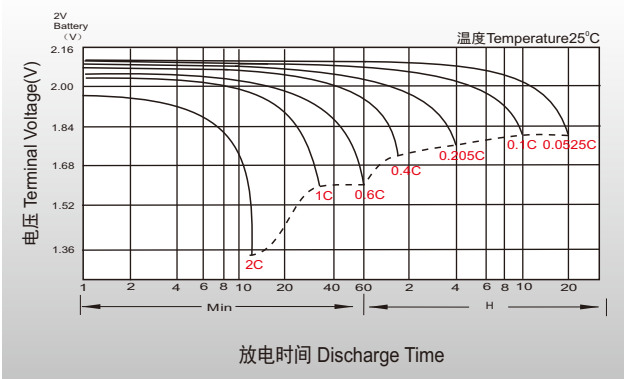
特征 General Features

- 25°C下，设计浮充寿命可达16年。
Under 25°C, the designed floating life is up to 16 years.
- 特殊的排气结构和密封技术,使用安全可靠,安装灵活,维护便捷。
Special exhaust structure and sealing technology, safe and reliable, flexible installation, convenient maintenance.

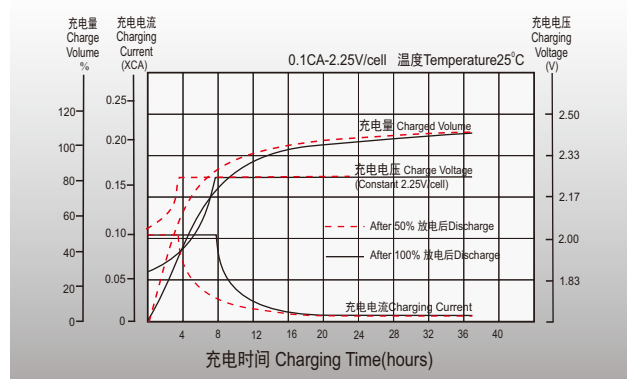
标准 Standards

- 符合IEC 60896, GB/T19638, YD/T 799和DL/T 637标准
Compliance with IEC 60896,GB/T19638, YD/T 799 and DL/T 637 standards
- UL认证, 泰尔认证, CE认证
UL Certified, TLC Certified, CE Certified
- 企业通过了IATF16949, ISO 45001, ISO 9001和ISO 14001体系认证
Manufactured in Leoch@IATF16949, ISO 45001, ISO 9001 and ISO 14001 certified production facilities

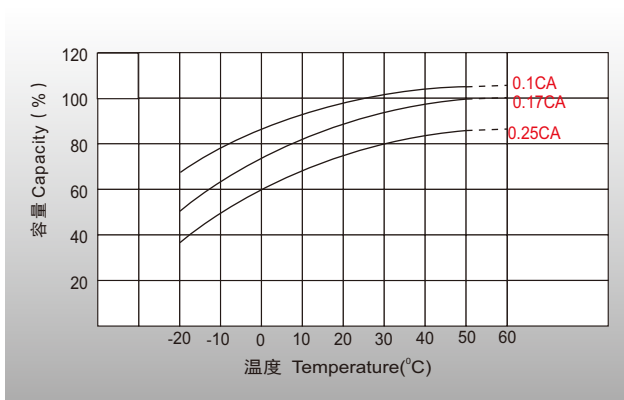
放电特性曲线 Discharge Characteristics



浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



温度对浮充寿命影响 Temperature Effects on Long Term Float Life

