



常规系列经济型 DJM1265S(12V65Ah)

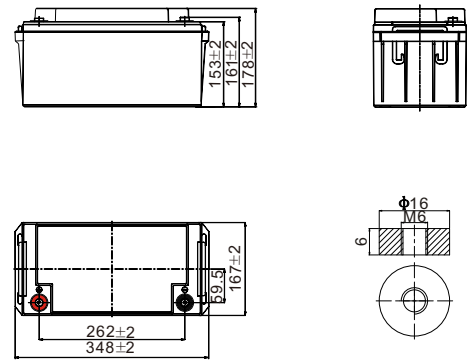


规格 Specifications

| | | |
|--|----------------------------|-------------------------|
| 额定电压 Rated Voltage | 12V | |
| 标称容量 Nominal Capacity(C ₂₀ ,1.75V/cell) | 65.0Ah | |
| 尺寸 Dimension | 长 Length | 348±2mm (13.7 in.) |
| | 宽 Width | 167±2mm (6.57 in.) |
| | 高 Container Height | 178±2mm (7.01 in.) |
| | 总高(含端子) Total Height | 178±2mm (7.01 in.) |
| 重量 Approx Weight | 19.2 Kg (42.3 lbs) | |
| 端子 Terminal | M6 | |
| 外壳材料 Container Material | ABS | |
| 额定容量 Rated Capacity (25°C) | 65.0 Ah | C20(3.25A, 1.75V/cell) |
| | 59.8 Ah | C10(5.98A, 1.75V/cell) |
| | 53.0 Ah | C5(10.6A, 1.75V/cell) |
| | 47.7 Ah | C3(15.9A, 1.75V/cell) |
| | 38.0 Ah | C1(38.0A, 1.67V/cell) |
| 5S最大放电电流 Max. Discharge Current | 598A (5s) | |
| 内阻 Internal Resistance (25°C) | Approx 7.4mΩ | |
| 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 | 17.9A | |
| 充电电压(25°C) Charge voltage | 浮充 Float | 13.5V |
| | 温度补偿 Temp. Coefficient | -3mV/单格/°C |
| | 循环(均充) Cycle(Equalization) | 14.1~14.4V |
| 温度对容量影响 Effect of temp. to Capacity | 40°C (104°F) | 106% |
| | 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

| F.V/Time | 5min | 10min | 15min | 20min | 30min | 45min | 1h | 1.5h | 2h | 3h | 4h | 5h | 6h | 8h | 10h | 20h |
|------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 1.85V/cell | 117.2 | 87.7 | 72.8 | 61.6 | 47.7 | 36.3 | 31.3 | 23.7 | 19.0 | 14.3 | 11.5 | 9.6 | 8.37 | 6.62 | 5.52 | 3.04 |
| 1.80V/cell | 136.7 | 103.4 | 84.7 | 71.0 | 53.9 | 40.6 | 34.6 | 25.9 | 20.7 | 15.5 | 12.4 | 10.4 | 8.98 | 7.09 | 5.89 | 3.21 |
| 1.75V/cell | 149.1 | 110.8 | 89.6 | 74.5 | 56.3 | 42.2 | 35.9 | 26.8 | 21.4 | 15.9 | 12.7 | 10.6 | 9.17 | 7.22 | 5.98 | 3.25 |
| 1.70V/cell | 161.5 | 118.2 | 94.7 | 78.4 | 58.8 | 43.8 | 37.2 | 27.7 | 22.0 | 16.4 | 13.0 | 10.8 | 9.36 | 7.34 | 6.07 | 3.29 |
| 1.67V/cell | 168.6 | 122.5 | 97.6 | 80.6 | 60.3 | 44.8 | 38.0 | 28.2 | 22.4 | 16.6 | 13.2 | 11.0 | 9.47 | 7.42 | 6.13 | 3.32 |
| 1.60V/cell | 185.9 | 132.6 | 104.7 | 85.8 | 63.7 | 47.1 | 39.9 | 29.4 | 23.3 | 17.2 | 13.6 | 11.3 | 9.74 | 7.60 | 6.26 | 3.37 |

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

| F.V/Time | 5min | 10min | 15min | 20min | 30min | 45min | 1h | 1.5h | 2h | 3h | 4h | 5h | 6h | 8h | 10h | 20h |
|------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 1.85V/cell | 222.8 | 167.8 | 139.9 | 118.7 | 92.1 | 70.4 | 60.9 | 46.2 | 37.2 | 28.1 | 22.5 | 18.9 | 16.5 | 13.1 | 10.9 | 6.05 |
| 1.80V/cell | 255.8 | 195.5 | 161.0 | 135.4 | 103.3 | 78.1 | 66.9 | 50.2 | 40.3 | 30.3 | 24.2 | 20.3 | 17.7 | 14.0 | 11.6 | 6.38 |
| 1.75V/cell | 274.8 | 207.1 | 168.5 | 140.7 | 107.0 | 80.6 | 68.9 | 51.6 | 41.3 | 31.0 | 24.7 | 20.7 | 18.0 | 14.2 | 11.8 | 6.45 |
| 1.70V/cell | 292.8 | 218.0 | 176.1 | 146.6 | 110.7 | 83.1 | 70.9 | 53.0 | 42.4 | 31.7 | 25.3 | 21.1 | 18.3 | 14.4 | 12.0 | 6.53 |
| 1.67V/cell | 302.8 | 224.2 | 182.1 | 149.8 | 112.9 | 84.5 | 72.0 | 53.8 | 43.0 | 32.1 | 25.6 | 21.4 | 18.5 | 14.6 | 12.1 | 6.57 |
| 1.60V/cell | 325.3 | 237.6 | 190.0 | 157.0 | 117.8 | 87.9 | 74.8 | 55.7 | 44.4 | 33.1 | 26.3 | 21.9 | 18.9 | 14.9 | 12.3 | 6.68 |



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应用 Applications

- 通讯
Telecommunications
- UPS、数据中心
UPS、Data Center
- 储能、电力
Energy Storage、Electric Systems
- 紧急照明、安防
Emergency Lighting、Security
- 医疗、电子设备
Medical、Electronic Equipment
- 动力
Motive Power

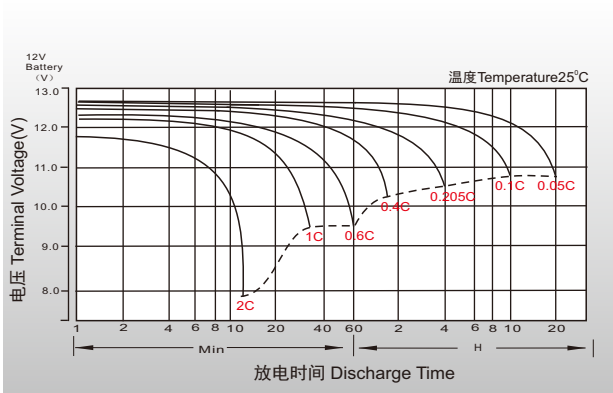
特征 General Features

- 自放电率极低
Self-discharge rate is extremely low
- 使用温度范围宽
Wide range of operating temperature
- 密封性能好
Good sealing performance
- 导电性好
Good conductivity
- 充电接受能力强
Excellent charge acceptance
- 安全可靠的防爆排气系统
Safe and reliable explosion-proof exhaust system

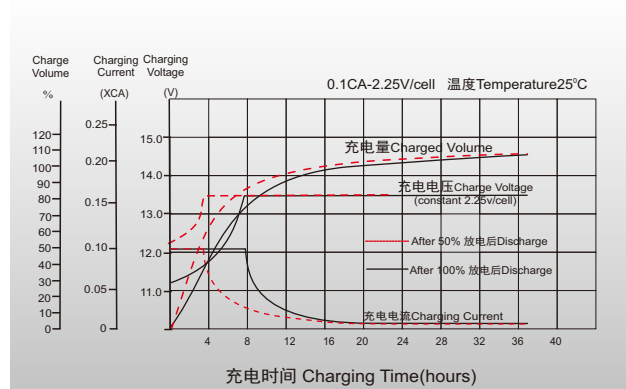
标准 Standards

- 符合IEC 60896, YD/T 799标准
Compliance with IEC 60896 and YD/T 799 standards
- UL 认证, 泰尔认证
UL Certified, TLC Certified
- 企业通过了TS16949, OHSAS 18001, ISO 9001和ISO 14001体系认证
Manufactured in Leoch@TS16949, OHSAS 18001, ISO 9001 and ISO 14001 certified production facilities

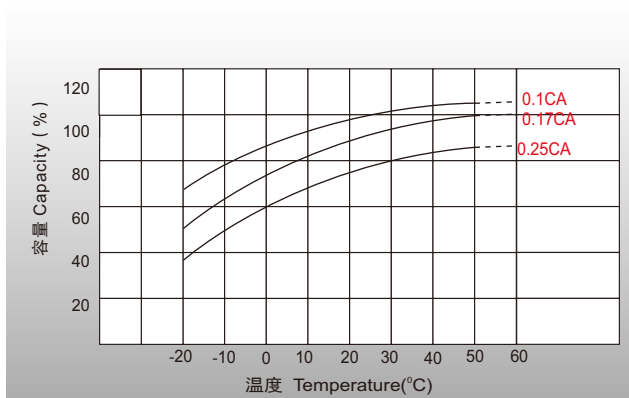
放电特性曲线 Discharge Characteristics



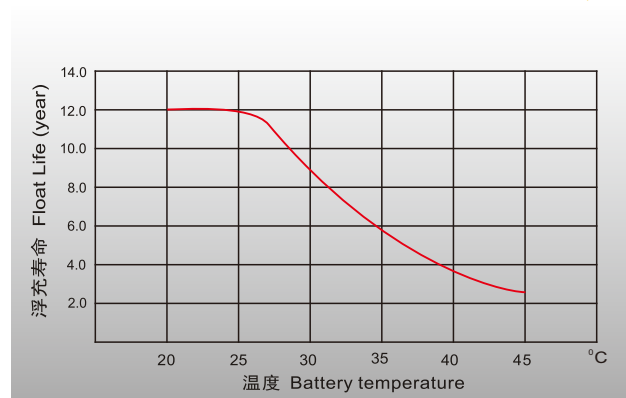
浮充特性曲线 Float Charging Characteristics



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



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