



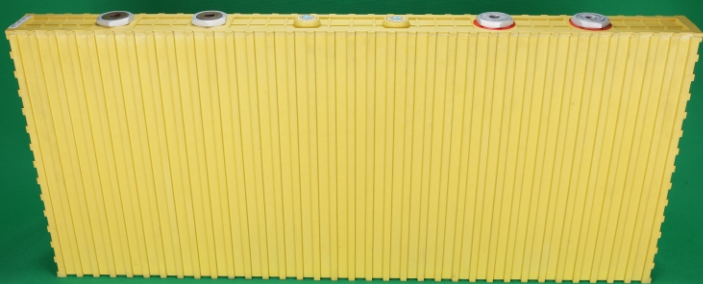
Winston Battery

Address: Winston Industrial Park, Third Industrial Zone, Lisonglang Village,
Gongming Town, Shenzhen, Guangdong P.R.C
Tel: +86-755-8602 6789 Fax: +86-755-8602 6678
Http: //www.winston-battery.com E-mail: winston@winston-battery.com

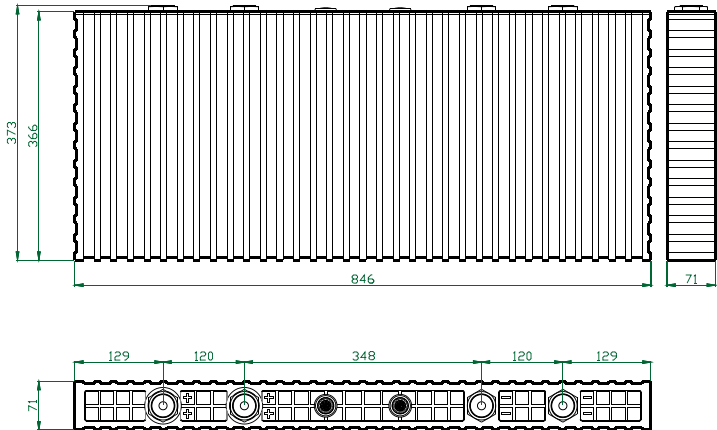
溫斯頓牌稀土鋰鈮動力電池性能說明

SPECIFICATION FOR WINSTON RARE EARTH LITHIUM YTTRIUM POWER BATTERY

單體電池尺寸 DIMENSIONS



型号(MODEL): WB-LYP1000AHA



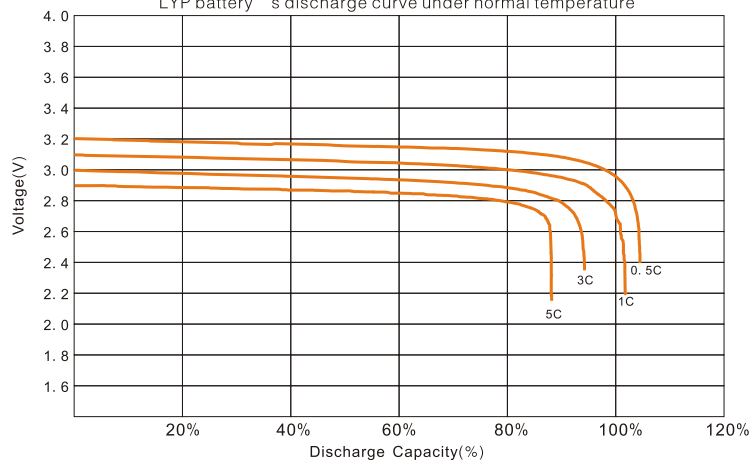
技術參數 SPECIFICATIONS

| 型號(MODEL) | WB-LYP1000AHA(B) | |
|--|--------------------------|---------------------------------|
| 標稱容量 Nominal Capacity | 1000AH | |
| 規格 SPEC | 長 L | 846mm |
| | 寬 W | 71mm |
| | 高 H | 373mm |
| 工作電壓 Operation Voltage | 充電 Charge | 4.0(V) |
| | 放電 Discharge | 2.8(V) |
| 內阻 Internal resistance | $\leq 0.3(m\Omega)$ | |
| 最大放電電流 Max Discharge Current | 恒電流 Constant Current | $\leq 3CA$ |
| | 脈衝試 Impulse Current | $\leq 10CA$ |
| 最大充電電流 Max Charge Current | 3000A(3CA) | |
| 標準充放電電流 Standard Charge/ Discharge Current | 50A(0.5CA) | |
| 循環壽命 Cycle Life | (80%DOD) | ≥ 5000 Times |
| | (70%DOD) | ≥ 7000 Times |
| 殼體耐溫性 Temperature Durability Of Case | $\leq 200^{\circ}C$ | |
| 適應環境 Operation Temperature | 充電 Charge | $-45^{\circ}C \sim 85^{\circ}C$ |
| | 放電 Discharge | |
| | 存儲濕度 Storage Humidity | $\leq 75\%RH$ |
| 自放電率(月) Self-discharge Rate | $\leq 3\%$ (月/Monthly) | |
| 單體電池重量 Weight | 33kg \pm 500g | |

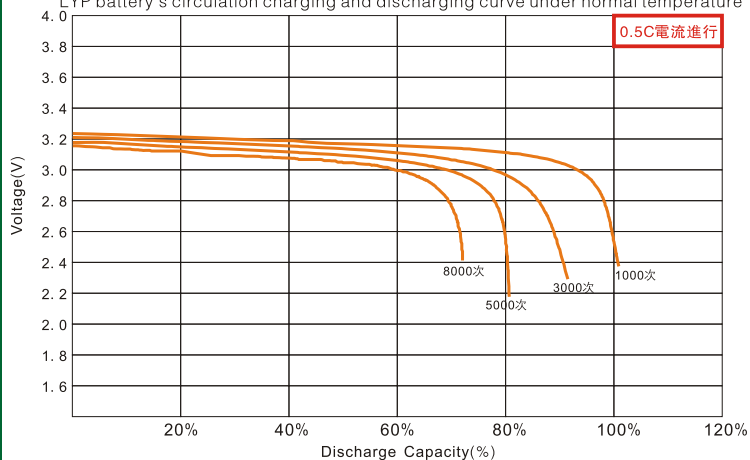
WB-LYP1000AHA型電池的充放電特性

WB-LYP1000AHA CHARGE & DISCHARGE CHART

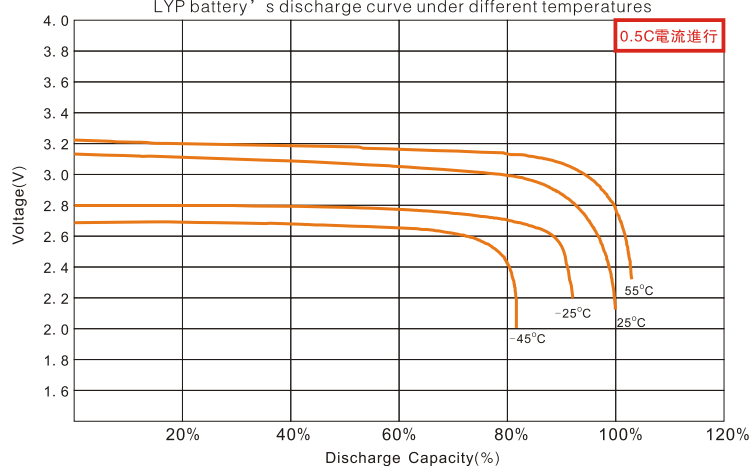
常溫下LYP類電池的放電特性曲線
LYP battery's discharge curve under normal temperature



常溫下LYP類電池的循環充放電特性曲線
LYP battery's circulation charging and discharging curve under normal temperature



不同環境溫度下LYP類電池的放電特性曲線
LYP battery's discharge curve under different temperatures



在常溫境溫下LYP類電池的存儲特性曲線
LYP battery's storage characteristic curve in normal temperature

