



## 温斯顿水溶性锂电池规格参数表

### WINSTON WATER-BASED LITHIUM BATTERY SPECIFICATION SHEET

特点：温斯顿电池：最安全的锂电技术。  
FEATURES: Winston Battery : the Safest Lithium Technology.

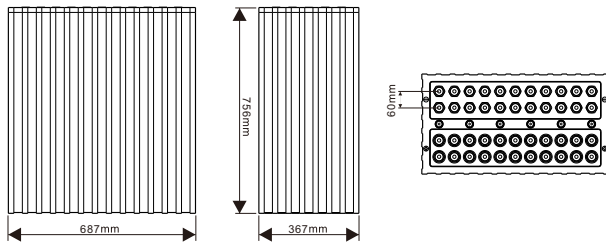
性能：长循环寿命>8000次@70%DOD。  
PERFORMANCE: Long Cycle Life>8000cycles @70%DOD.  
密度大，放电电流大，温度范围广。  
High Density, High Discharge Current, High Temperature Range.  
重量轻，免维护。快速充电。环境友好。  
Low Weight, Free Maintenance. Fast Charging. Environment Friendly.

型号：TSWB-LYP10000AH MODEL: TSWB-LYP10000AH

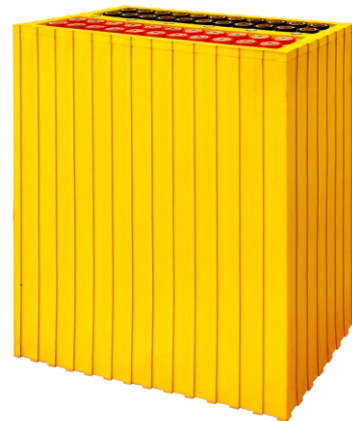
|         |                                   |                              |
|---------|-----------------------------------|------------------------------|
| 标称容量    | Nominal Capacity                  | 12500AH                      |
| 规格      | Specification                     | 687X367X756 (mm)             |
| 工作电压    | Operation Voltage                 | 2.8~3.8(V)                   |
| 内阻      | Internal Resistance               | ≤0.3(mΩ)                     |
| 最大放电电流  | Max Discharge Current             | 恒电流<br>Constant Current ≤3CA |
|         |                                   | 脉冲试<br>Impulse Current ≤10CA |
| 标准充放电电流 | Standard Charge/Discharge Current | 0.5CA                        |
| 循环寿命    | Cycle Life                        | (80%DOD) ≥5000 Times         |
|         |                                   | (70%DOD) ≥8000 Times         |

|         |                                |                          |        |
|---------|--------------------------------|--------------------------|--------|
| 壳体耐温性   | Temperature Durability Of Case | ≤200℃                    |        |
| 适应环境    | Operating Temperature          | 充电<br>Charge             | -45℃   |
|         |                                | 放电<br>Discharge          | ~85℃   |
|         |                                | 存储湿度<br>Storage Humidity | ≤75%RH |
| 自放电率(月) | Self-discharge Rate            | ≤1% (月/Monthly)          |        |
| 单体电池重量  | Weight                         | 335kg±3000g              |        |

### 电池尺寸 Battery Dimension



### 电池实图 Actual battery diagram



### 合规证书 Compliance Certificate



国际销售公司：  
雷天温斯顿电池股份有限公司  
地址：福建省漳州市长泰县兴泰开发区兴华路1056号  
电话：86-596-8186789 传真：86-596-8116678  
电子邮件：winston@winston-battery.com

INTERNATIONAL SALES COMPANY:  
Thunder Sky Winston Battery Inc.  
Address: No.1056, Xinghua Road, Xingtai Development Zone,  
Changtai County, Zhangzhou City, Fujian Province, 363900 P.R.C  
TEL: 86-596-8186789 Fax: 86-596-8186678

[www.winston-battery.com](http://www.winston-battery.com)