



## 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.  
集成电池管理系统 (BMS)。  
Integrated Battery Management System (BMS).

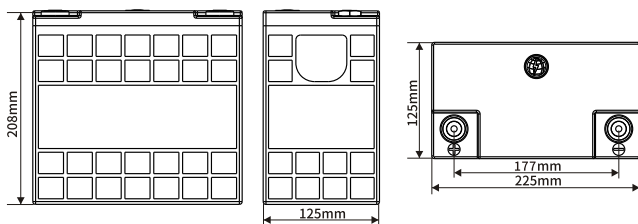
性能：长循环寿命>11000次@60%DOD。  
PERFORMANCE: Long Cycle Life>11000cycles @60%DOD.  
密度大，放电电流大，温度范围广。  
High Density, High Discharge Current, High Temperature Range.  
重量轻，免维护。快速充电。环境友好。  
Low Weight, Free Maintenance. Fast Charging. Environment Friendly.

型号：TSWB-LP12V50AH MODEL: TSWB-LP12V50AH

|      |                   |                 |
|------|-------------------|-----------------|
| 标称电压 | Nominal Voltage   | 12V             |
| 额定容量 | Rated Capacity    | 50Ah            |
| 工作电压 | Operating Voltage | 11V-14.5V       |
| 内阻   | Resistance        | $\leq 5m\Omega$ |
| 循环寿命 | Cycle Life        | 5-10 年/Years    |
| 自放电  | Self Discharge    | 1% per Month    |

|         |                                   |                  |
|---------|-----------------------------------|------------------|
| 工作温度    | Operating temperature Range       | -25°C to 60°C    |
| 规格      | Specification                     | 225X125X208 (mm) |
| 标准充放电电流 | Standard Charge/Discharge Current | 20A(0.5CA)       |
| 重量      | Weight                            | 7.9kg $\pm$ 200g |
| 能量      | Energy                            | 680Wh            |

#### 电池尺寸 Battery Dimension



#### 电池实图 Actual battery diagram



#### 合规证书 Compliance Certificate



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