

# Winston Battery

## 工业大容量水溶性锂电池储能柜

INDUSTRIAL LARGE-CAPACITY WATER-BASED LITHIUM BATTERY ENERGY STORAGE CABINET

### 产品优势 PRODUCT ADVANTAGES

#### 安全可靠 Safe & reliable

——大容量组串式管理，更灵活可靠，高安全长循环寿命电芯，确保系统安全可靠运行。  
——Large-capacity string-type cluster management for more flexible and reliable, with long cycle life of high-security cell to ensure the safe and reliable operation of the system.

#### 更智能 Smart & friendly

——系统数据实时检测和预警，智能可视化EMS，日常使用操作和维护可视化，简单易用。  
——Real-time subsystem data monitoring and early warning, intelligent visualisation EMS, help operation and maintenance simple, visualisation.

#### 应用广泛 Wide applications

——错峰填谷、应急发电、微电网、混合储能等领域应用。  
——Mobile emergency power station, V2V, V2H, microgrids, hybrid energy storage, etc.

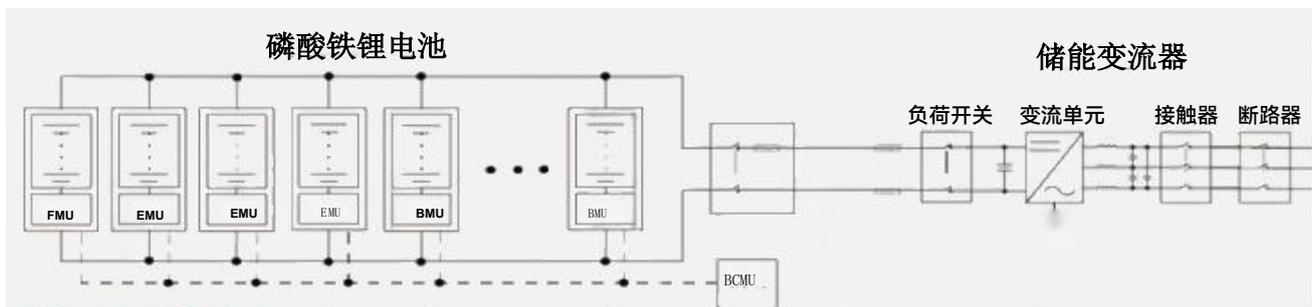
### 型号: WB-BESS260 MODEL: WB-BESS260

项目名称	Project Name	规格参数	Specifications	备注	Remark
电池型号	Cell Model	3.2V/313Ah			
成组方式	Group method	1P52S			
额定容量	Rated capacity	313Ah			
额定电压	Rated voltage	DC166.4V			
尺寸(宽*高*深)	Size(width*height*depth)	1111.2*246.44*810mm			
工作电压范围	Operating voltage range	DC130-189.8V			
额定能量	Rated energy	260kWh			
绝缘阻值	Insulation resistance	>100MΩ			
充放电环境温度	Charging and discharging ambient temperature	25±5°C		保证循环寿命条件下	Under guaranteed cycle life conditions
标准重量	Standard weight	300kg			
系统组成方式	System composition	1P260S		5个电池箱	5 battery boxes
额定电压	Rated voltage	832Vdc			
工作电压范围	Operating voltage range	650V~949V			
额定功率	充电	charge	125kW		
	放电	discharge	125kW		
IP防护等级	IP protection rating		IPX4		
储存湿度	Storage humidity		≤ 85%		
海拔	Altitude		≤ 2000m	>2000m(可定制)	>2000m(customizable)

### 外观 Appearance



### 产品电路图 PRODUCT CIRCUIT DIAGRA



储能系统示意图