



## ZL-WM Series

### Wall Mounted Batteries (light weight type)

### 壁挂储能电池(轻便款)

#### ● Product introduction

ZL-WM2 series wall mounted series Lithium battery (LiFePO<sub>4</sub> battery) solutions are highly integrated, deep cycle backup power solutions for your solar home energy storage system. With rich experience and advanced techniques, the product has the features of the fashionable design, light weight high energy, high power density, long service life, and easiness of installation and expansion.



ZL-WM2-5.0/1 ZL-WM2-5.0/2

## Main Features

- 24V 48V LiFePO<sub>4</sub> pack, Wall mounted design.
- Brand cell , reliable quality.
- Max discharge current up to 200A, suitable for inverter or solar system.
- With smart BMS system for all around protection.
- High density, small size and weight .
- LCD display with communication port optional(CAN/RS485/RS232) .
- All around protection and unattended operation .



Model No	ZL-WM2-5.0/1	ZL-WM2-5.0/2
Voltage	25.6v	51.2V
Capacity	200 Ah	100 Ah
Energy	5.12 kWh	5.12 kWh
Operation voltage	42-58.4 Vdc	42-58.4 Vdc
Max.charging voltage	58.4 Vdc	58.4 Vdc
Max.charging and discharging current	100A	100A
cycle life	6000 times	
Dimensions(LxWxH)	550*470*150mm	550*470*150mm
Weight	48kg	48kg
IP Grade	21	
Communication Port (Optional)	CAN/RS485/RS232(Optional)	
Operation temperature	-20°C to 60°C @60+/-25% Relative Humidity	
Storage temperature	0°C to 45°C @60+/-25% Relative Humidity	
Lithium Battery Standard	UL1642, IEC62619, UN38.3, ROHS,CE-EMC	

Remarks: above data for reference only, without notice if any change. Special volt can be customized.