

Light weight Low Voltage Battery 9.6kWh

Low Voltage Wall Mounted Battery



Models:
ZL-WM3-9.6



Safety

- LFP safe technology
- High quality Battery cell inside



Compatibility&Reliable

- Compatible with most inverters
- Better Inner Structure Design



Intelligent

- Each Battery with Independent BMS
- Power output smartly and effectively

Technical Datasheet

System Data	Cell type	LiFePO4
	Battery module	ZL-WM3-9.6
	Max Power	9.6kw
	Nominal capacity	190Ah
	Nominal battery voltage	51.2 V
	Battery voltage range	44.8 V - 57.6 V
	Max. charging / discharging current	100 A
	Max. charging / discharging Energy	9.6 kwh
General Data	Dimensions(W/D/H)	780 / 150 / 550 mm
	Life cycles(80% DOD, 25°C)	6000 Cycles
	Weight	~85kg
	Installation location	indoor / outdoor
	Mounting method	Wall Mount
	Operating temperature range	Charge: 0°C ~ 55°C Discharge: -20°C ~ 55°C
	Storage temperature range	-20°C ~ 55°C
	Cooling concept	Natural convection
	Degree of protection	IP56
	Relative humidity	5~95%, non-condensing
	Max. operating altitude	3000m
	Scalability	Max.4 sets in parallel
	Communication	CAN
	Certification	CE/UN38.3/MSDS/UL1642(Cell)/IEC62619 (cell)
Life time@25	10 Years	

Version: Jun 2023