

WS Wall Mounted Model

10KWH

Wattsolar 51.2V 200AH Lithium Battery Use REPT Original A Grade Cells ,offer 10 Years WarrantyWall Mounted/Wheel Optional, specially designed forhome energy storage system.



Product Advantages



≥8000 Cycles,Long Life

Long cycle life with tier 1 brand A grade cells and superior performance



Safety & Reliable

Very Safe and High Quality with LiFePO4 technology & Smart BMS



High Compatibility BMS

Seamless communication with most brands inverters



Expand Capacity Flexibly

Parallel to expand capacity easily up to 153.6kwh

Technical Data

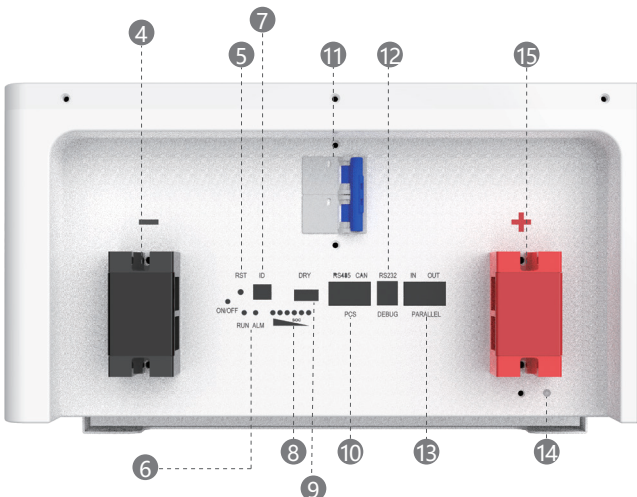
Main Parameter

Model	WS-200
Battery Chemistry	LiFePO4
Built-In Circuit Breaker	125A 2P
Nominal Capacity	200Ah
Nominal Voltage	51.2V
Operating Voltage	44.8~57.6V
Nominal Energy	10.240Kwh
Scalability	Max. 15 pcs pack (Max. 153.60kWh) in parallel
Charge/Discharge Current	Max. Continuous Peak
	100A
	250A(500ms)

Other Paramete

Recommend Depth of Discharge	90% DoD
Dimension	662*453*262.5mm
Battery Pack N.W.	95kg
Master LED Indicator	6LED (SOC : 17% ~ SOC100%) , 3LED (ON/OFF, RUN, Alarm)
Bluetooth	Include
Communication Port	CAN/RS232/RS485
IP Rating of Enclosure	IP20
Operating Temperature	Charge : 0°C~55°C, Discharge : -20°C ~ 60°C
Storage Temperature	-10 ~ 40°C
Relative Humidity	95%
Altitude	≤2000 m
Cycle Life	≥8000 90%DOD
Warranty Period	10Years
Installation	Wall mounted(Floor-Mounted optional)
Certification	CE,UN38.3,MSDS

Battery Overview



1	Display Screen	2	Screen Button	3	Power Switch
4	Negative Connector	5	Reset Button	6	RUN/ALARM LED
7	DIP	8	SOC LED	9	DRY CONTACT
10	CAN/RS485 Port	11	Breaker	12	RS232 Port
13	IN/OUT Port For Parallel	14	Grounding	15	Positive Connector

Battery Pack Default Accessories

	DC Power Cable: Pair of 35mm2 DC power cable(end is M10 copper terminal). The default length is 1500mm
	Ground Gable: 6mm2 Yellow-green ground line, The default length is 1500mm
	RJ45 communication cable: One RJ45 communication cable connect with hybrid inverter. The default length is 1500mm

Easy Expansion

