



## **10.24kWh 51.2V lithium ion battery Wall-mounted home energy storage Battery**

### **Description**

TS-Solar 10.24kWh 51.2V lithium ion Wall-mounted Home Energy Storage Battery is designed to meet the energy storage needs of households. Utilizing lithium ion batteries, it not only offers efficient energy management but also ensures safety and durability. Its design makes installation convenient, and it can be customized to meet specific requirements, making it a reliable choice for modern homes seeking sustainable energy management.



Model	ZW-51200
Usable Capacity	10.24kWh
Nominal Voltage	51.2V
Voltage Range	40-58.4
Recommend Charge Cut-off Voltage	58.4
Recommend Discharge Cut-off Voltage	40
Max Charge Current	200A
Max Discharge Current	200A
Recommend Charge & Discharge Current	≤150A
DOD	≥95%
Modules Connection	1-6 in parallel
Communication	CAN & RS485 & RS232
Ingress Protection	IP21
Cycle Life	@25°C 6000 cycles[80%DOD]
Working Temperature Range[Discharge]	Discharge -20°C to +60°C
Working Temperature Range[Charge]	Charge +0°C to +55°C
N.W/G.W	85KG/100KG
Product Dimension[mm]	600*465*260mm
Package Dimension[mm]	660*515*410mm