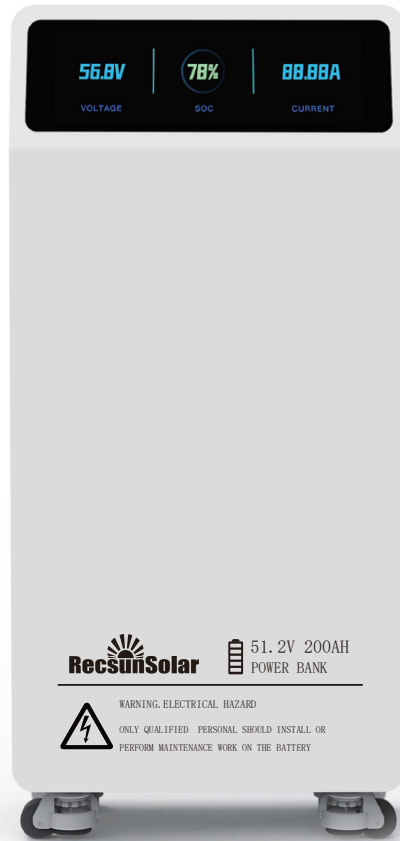



# 51.2V FLOOR STAND ENERGY STORAGE BATTERY

With Big Display Screen, Bluetooth&Wifi, Aerosol Firefight Built-in




 **Grade A**  
Brand New Battery Cell

 **8000Cycles**  
25°C @80% DOD

 **5 Years Warranty**  
Long Designed Spanlife

 **Bluetooth&Wifi**  
Default Built-in

 **Fire Protection**  
Default Built-in

 **Touch Screen**  
Intuitive&Simple Operation

MODEL	51.2-300G-B	51.2-314G-B
<b>Basic Information</b>		
Nominal Voltage	51.2V DC	51.2V DC
Voltage Range	44V-58.4V	44V-58.4V
Nominal Capacity	300Ah	314Ah
Rated Capacity	15.36KWh	16.08KWh
Communication Protocol	CAN / RS485 / RS232	
Max. Number of Parallel Connections	15	
Cycle Life(25°/0.5C)	8000Cycles@80%DOD	
Protection Mechanism	Temperature Protection/Over-Current Protection/Short-Circuit Protection Over-Charge Protection/Over-Discharge Protection/Low-Voltage Protection	
<b>Charging Parameters</b>		
Recommended Charging Current	100A	
Max. Charging Current	200A	
Recommended Charging Voltage	58V	
Max. Charging Voltage	58.4V	
<b>Discharging Parameters</b>		
Recommended Discharging Current	100A	
Max. Discharging Current	200A	
Recommended Battery Discharge Cut-off Voltage	44V	
Battery Cut-off Voltage	44V	
Battery Recovery Voltage	48V	
<b>General Parameters</b>		
Dimension	900*460*245mm	
Net Weight	121.4Kg	124Kg
Protection Rating	IP20	
Installation Method	Floor Stand	
Screen Type	Color Touch Screen	
Communication	Bluetooth/Wifi/Auto-Dialling	
<b>Temperature Parameters</b>		
Discharging Temperature	-20 - 60°C	
Charging Temperature	0 - 55°C	
Storage Temperature	-20 - 45°C	
<b>Certification &amp; Safety Standard</b>		
Safety Certification	UL1973/CE/IEC62619	
Transportation Safety Certification	UN38.3, MSDS	