

51.2V FLOOR STAND ENERGY STORAGE BATTERY

With Color Touch 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
Basic Information	
Nominal Voltage	51.2V DC
Voltage Range	44V-58.4V
Nominal Capacity	280Ah / 300Ah / 314Ah
Rated Capacity	14.336KWh / 15.36KWh / 16.08KWh
Communication Protocol	CAN / RS485 / RS232
Max. Number of Parallel Connections	32
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
Charging Parameters	
Recommended Charging Current	100A
Max. Charging Current	200A
Recommended Charging Voltage	58V
Max. Charging Voltage	58.4V
Discharging Parameters	
Recommended Discharging Current	100A
Max. Discharging Current	200A
Recommended Battery Discharge Cut-off Voltage	44V
Battery Cut-off Voltage	44V
Battery Recovery Voltage	48V
General Parameters	
Dimension	900*460*245mm
Net Weight	115Kg
Protection Rating	IP20
Installation Method	Floor Stand
Screen Type	Color Touch Screen
Communication	Bluetooth/Wifi/Auto-Dialling
Temperature Parameters	
Discharging Temperature	-20 - 60°C
Charging Temperature	0 - 55°C
Storage Temperature	-20 - 45°C
Certification & Safety Standard	
Safety Certification	UL1973/CE/IEC62619
Transportation Safety Certification	UN38.3, MSDS