

25.6V FLOOR STAND ENERGY STORAGE BATTERY

With Color Touch Screen, Bluetooth&Wifi Built-in



Grade A
Brand New Battery Cell



6000Cycles
25°C @80% DOD



5 Years Warranty
Long Designed Spanlife



Bluetooth&Wifi
Optional Configuration



IP20
Water&Dust Protection



Touch Screen
Intuitive&Simple Operation

MODEL 25.6-100G

Basic Information

Nominal Voltage	25.6V DC
Voltage Range	20V-29.2V
Nominal Capacity	100Ah
Rated Capacity	2.56KWh
Communication Protocol	CAN / RS485 / RS232
Max. Number of Parallel Connections	2
Cycle Life(25°/0.5C)	6000Cycles@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	50A
Max. Charging Current	100A
Recommended Charging Voltage	29V
Max. Charging Voltage	29.2V

Discharging Parameters

Recommended Discharging Current	50A
Max. Discharging Current	100A
Recommended Battery Discharge Cut-off Voltage	22V
Battery Cut-off Voltage	20V
Battery Recovery Voltage	22.8V

General Parameters

Dimension	430*345*158mm
Net Weight	23Kg
Protection Rating	IP20
Installation Method	Floor Stand
Screen Type	Color Touch Screen OR Without 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