

WSL-05K-SM

LFP Battery 51.2V 100Ah

- Superior Core Performance**

Up to 2A auto-balancing and fast-charging efficiency, extends lifespan significantly

- Enhanced Safety Protection**

Pack-level aerosol fire suppression with local + remote dual protection

- Smart & Intuitive Interaction**

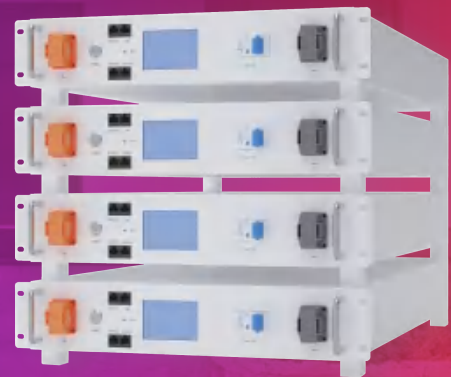
Standalone color touchscreen for intuitive local operation

- Excellent Environmental Adaptability**

High charge/discharge efficiency minimizes downtime and boosts productivity

- Flexible Installation**

Wall-mountable, stackable, and rack-mountable



TECHNICAL SPECIFICATION

Model	WSL-05K-SM
Rated Voltage (V)	51.2
Rated Capacity (Ah)	100
Rated Energy of Battery (kWh)	5.12
Voltage Range (V)	44.8-57.6
Recommended Charge/Discharge Current (A)	50
Max. Charge/Discharge Current (A)	100
Charging Temperature (°C)	0~55
Discharge Temperature (°C)	-20~60
Storage Temperature (°C)	-10~40
Dimension: L*W*H (mm)	440*760*91
Weight (kg)	45
Port Communication	RS485、RS232、CAN
Wireless Communication	WiFi、Bluetooth
Compatible with Inverter	Growatt, Solis, Goodwe, Sol-Ark, SRNE, DEYE, PYLONTECH, LUXPOWER, SOFAR, MPPSOLAR, SMA, Studer, VICTRON, Voltronic Power
Cycle Life	≥6000 (0.5C@ 25°C, 90% DOD)
Installation Method	Rack、Wall-mounted、Stand-mounted
Design Lifespan (Years)	15
Security and Authentication	CE
Transportation	UN38.3
Auto-Balancing	2A
IP Rating	IP20
Parallel Capacity	16

*The data in this table is for reference only, and is subject to actual delivery.