

Residential Energy Storage Battery (Wall-mounted)



KBLW251000 M8



*Illustrative image



High Efficiency

Max. efficiency 95%



Eco-Friendly

Clean energy



Long Lifespan

Sustainable long cycles



Built-in BMS

Charge & discharge protection

Product Introduction



Up to 15 groups of parallel connections, flexible capacity expansion



Compatible with mainstream inverters in the market, providing more options



LED display for voltage, current, temperature, convenient for users to query



Built-in BMS provides multiple protection functions

friendly tech



Item	Parameters
Specifications and models	KBLW251000 M8
Nominal voltage	25.6V
Nominal capacity	100Ah
Maximum charge/ discharge current	100A/100A
Discharge voltage/Maximum charge	21.6 V/29.2 V
Weight	29kg
Dimensions(W×D×H)(mm)	375x500x165
Cycle life	6000 cycles @80% DOD
Max number of parallel connections	15
Self-discharge (month)@25°C	≤3%
BMS communication types	RS485/RS232/CAN
Cooling Mode	Free Cooling
IP Class	IP54
Display Fuction	LCD Display
Design Life	15 Years
Storage Temperature	-20°C to 60°C
Operate Temperature	charge: 0°C to 45°C; discharge: -10°C to 55°C
Relative Humidity	5% to 95%
Working Pressure	61kPa~113kPa
Compatible Inverters	PYLON, Sacolar, Deye, Growatt, Sofar, Voltronic, LUX, Schneider, Afore, Sinexcel, SUNGROW, Sorotec, GoodWe, KSTAR, Srne, Must, Megarevo, Sol-Ark, INVT, Aiswei, TBB, SAKO, Solis, SMA, Victron, SMK, BlueSun

