

MKS-HW51100 (51.2V 100Ah)

Lithium LFP Battery

BLACK BATT.



Compact Size

Minimum the footprint



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



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



Compatible with mainstream inverters in the
market, providing more options



Built-in BMS provides multiple protection
functions

Disclaimer: Manufacturers have the right to self-modify the parameters of the product updates, please keep in touch with manufacturers to obtain the latest information.

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Item	Parameters
Model	HW51100
Rated Capacity (5HR)	100 Ah
Nominal Voltage	51.2 V
Energy	5.12KWh
Discharge Ending Voltage	43.2 V
Charging Limited Voltage	58.4 V
Max. Charge/Discharge Current	100 A
Weight	Approx. 50 Kg
Fuction	Bluetooth&WiFi
Protocol	RS485/RS232/CAN
Max number of parallel connections	15
Dimensions (W*D*H) mm (inches)	400 *560 *150
Design life	More than 15 years
Cycle Life	More than 6000 cycles @ 80% DOD
IP Class	IP31
Case Material	SPCC
Operating Temperature	Charging: 0 to +45℃ Discharging: -10 to +55℃ Storage: -20 to +60℃
Compatible Inverters	PYLON, Deye, Growatt, Sofar, Voltronic, LUX, Schneider, Afore, Victron, Sinexcel, SUNGROW, Sorotec, GoodWe, KSTAR, Srne, Must, Megarevo, Sol-Ark, INVT, SAKO, Solis, SMA,

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