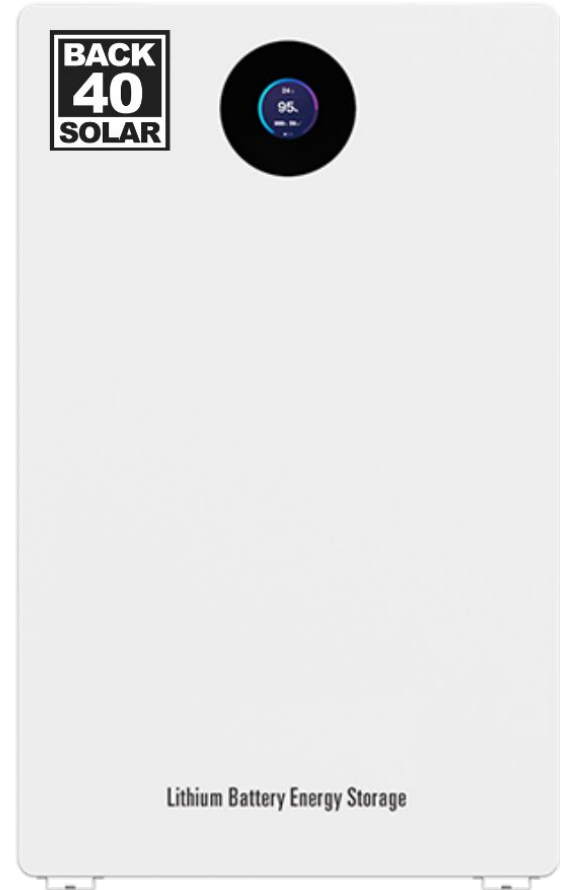




5.12kWh Lithium Iron Battery Specs

Rated Voltage	51.2V
Rated Capacity	100Ah
Rated Energy	5.12kWh
Max Charging Current / Peak	100A / 110A
Max Discharging Current / Peak	100A/110A
Lifetime(25°C)	20 Years
Life Cycles (80% DOD, 0.5C, 25°C)	6000 Cycles
Max Charging Voltage	57.6V
Over discharge Voltage	44.8V
Max number of parallel	9
Communication Interfaces	CAN/RS485/USB/ WIFI/Bluetooth
Lithium Battery Standard	UN38.3,MSDS,IEC 62619:2017, EN IEC 61000-6, UL1973
Storage Time / Temperature	6 months @25°C; 3 months @35°C; 1 month @45°C
Charging Temperature Range	0~45°C
Discharging Temperature Range	-10~45°C
Enclosure Protection Rating	IP30



LCD screen readout for checking voltage, temperature, battery capacity remaining, cycles and connectivity. Included battery capacity indicator LED array.

Dimensions

28.5" x 18.1" x 3.9"

Weight

99.2 lbs