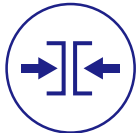
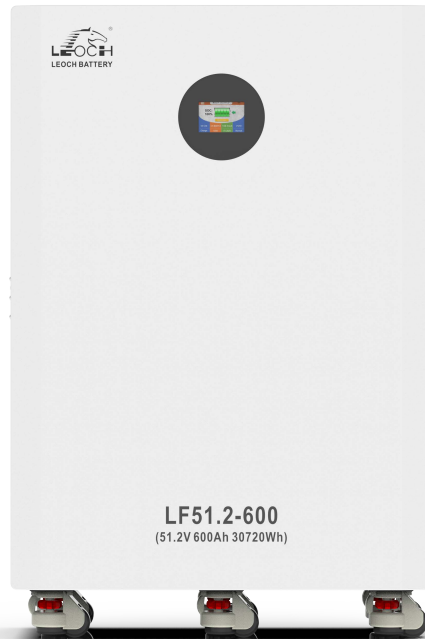


# Residential Energy Storage Battery (Floor-mounted)



LF51.2-600



**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 units of parallel connections,  
flexible capacity expansion



Compatible with mainstream inverters in the  
market, providing more options



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



Built-in BMS provides multiple protection  
functions

Item	Parameters
Battery Model	LF51.2-600
Rated Capacity (5HR)	600 Ah
Nominal Voltage	51.2 V
Rated Energy	30.72 kWh
Discharge Cut-off Voltage	43.2 V
Maximum Charge Voltage	58.4 V
Max. Charge/Discharge Current	200/200 A
Weight	Approx.243 Kg
Display	With display screen
Communication Interface	RS485/RS232/CAN
Number of parallel connections	Up to 15 units
Dimensions (W*D*H)	680*280*940mm
Design life	More than 15 years
Cycle Life	More than 6000 cycles @ 80% DOD
Ingress Protection	IP31
Case Material	SPCC
Operation Temperature	Charging: 0 to +45°C    Discharging: -10 to +55°C    Storage: -20 to +60°C
Compatible Inverters	PYLON, Sacolar, Growatt, Sofar, Voltronic, LUX, Schneider, Afore, Sinexcel, Sorotec, GoodWe, KSTAR, Srne, Must, Megarevo, Sol-Ark, INVT, Aiswei, TBB, SAKO, Solis, Victron, SMK, BlueSun

\*This list only indicates that our battery is compatible with these inverter brands, which does not imply that they have been officially approved by the inverter manufacturers.