

THE CAPACITY FLAGSHIP ONE UNIT ONE DAY

BOX55F ULTRA SERIES

51.2V / 392Ah / 20.07kWh · 3 design options · IP65 (optional)

20.07kWh

LiFePO4 energy storage system for reliable backup power & energy management in homes and small commercial sites

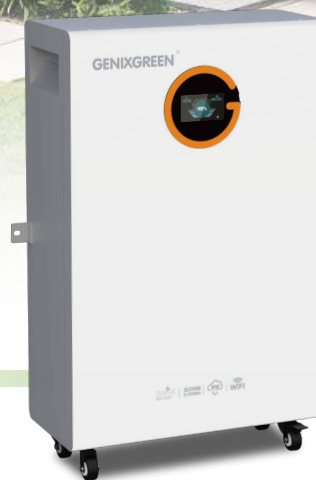
3 DESIGN OPTIONS



RGB LED LIGHT & TOUCH SCREEN



RGB LED LIGHT



TOUCH SCREEN



IP65 Optional



Flexible installation
saving time and effort



Battery Auto-sleep and
wake-up upon inverter command



10 years
standard warranty



WiFi/Bluetooth remote
monitoring (optional)



Up to 20 Units
in Parallel



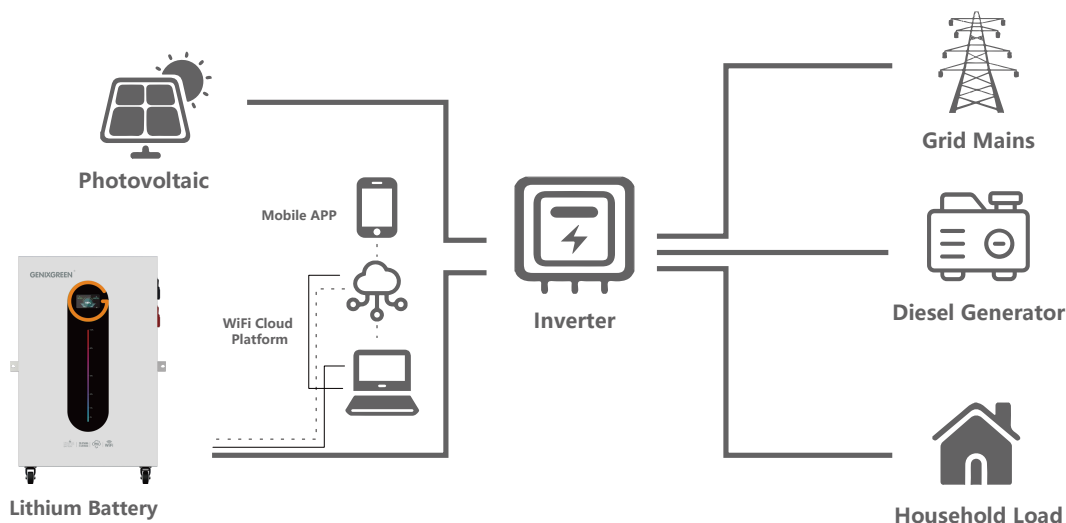
Cloud management & monitoring
OTA update remotely



Superior LiFePO4
safety performance



Compatible with multiple
inverter brands



Product Specification

Product Model	BOX55F-ULTRA
Nominal Energy	20.07kWh
Nominal Voltage	51.2V
Nominal Capacity	392Ah
Cell Type	LFP
Standard Charge Voltage	56.8V
Max.Charge/Discharge Current	300A
Discharge Cut-Off Voltage	44.8V
Parallel Function	Parallels: 20 units parallel(Optional)
Communication Interface	USB/RS232/RS485/CAN(RS485 parallel operation)auto-addressing
Cycle Life	10000 Cycles (25°C±2°C, 0.35C, 90%DOD@65%EOL)
Charge Temperature Range	0~55°C
Discharge Temperature Range	-20~55°C
Certification	Pack:CE/IEC 62619/MSDS/UN38.3
Dimension	550*265*840mm (Excluding Wall-mounted & Wheeled)
Net Weight	154Kg/156Kg
Installation Method	Floor Standing
Display	RGB LED Light/4.3" LCD Touch Screen
Optional	WiFi, fire-suppression module, heating module
Included	Air circuit breaker / Bluetooth / Waterproof quick-connect terminal / Waterproof Ethernet port terminal
Protection Degree	IP20/IP65 (Optional)
Warranty	10 years warranty
Energy Throughput ^[1]	88MWh

[1] Conditions apply, refer to GENIXGREEN warranty letter.