

Low Voltage Li-ion Battery with Fire Extinguishing



The First Home Energy Storage Battery with Fire Extinguisher Integrated



High Performance Battery Cells from CATL (World's No. 1 Battery Supplier)



-20°C Cold Climate Outdoor & Indoor Installation



LFP - Proven Safe Battery Chemistry



Auto-active Heating for Cold Climate Usage



Electric Vehicle Grade Battery Module Design



Radiation Cooling for Hot Climate Usage



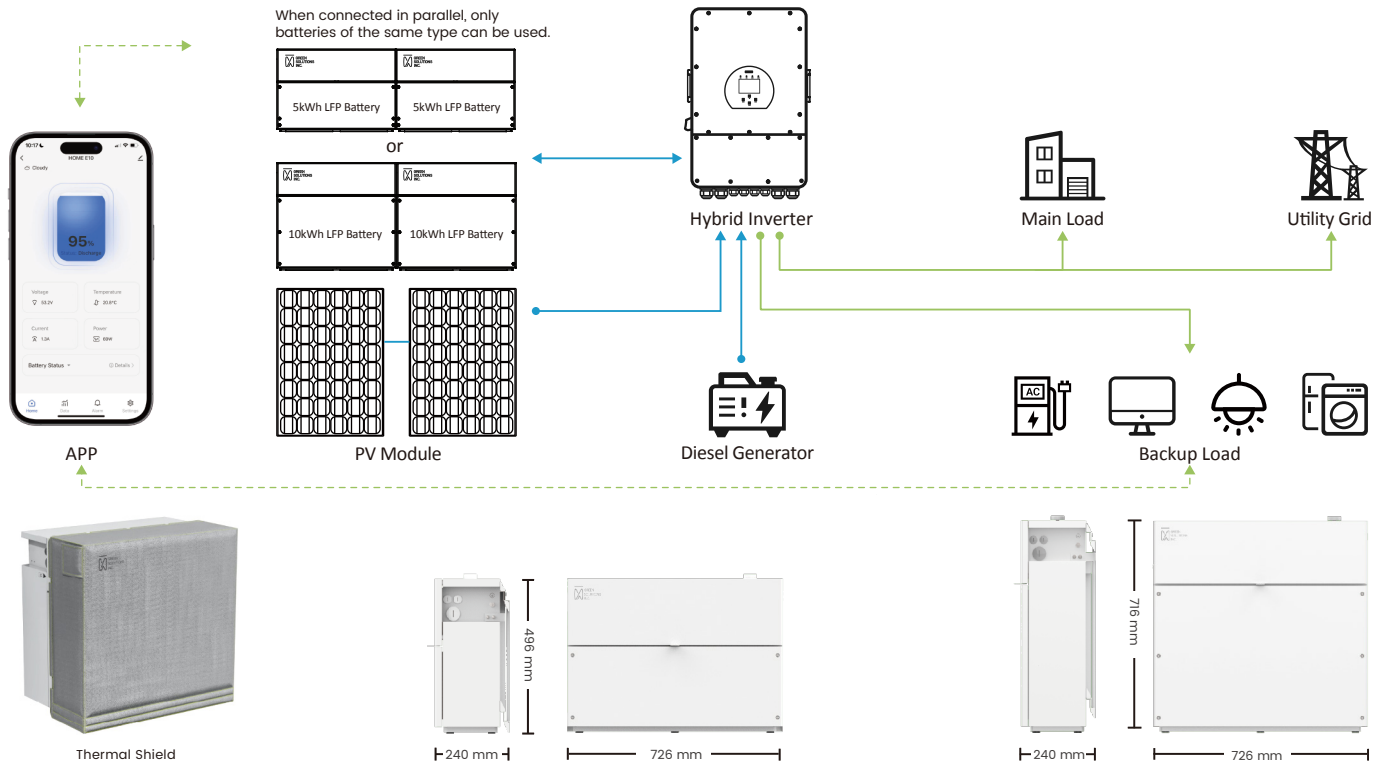
Stackable up-to 4 Batteries



GREEN
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ELECTRICAL

Nominal/Usable Energy
 Max. Power
 Max. Current
 Voltage Range
 DC Efficiency

MODEL: E5

5.1 / 4.8 kWh
 5 kW
 100 A
 40 ~ 57.6 V
 95.4%

MODEL: E10

10.2 / 9.7 kWh
 10 kW
 200 A
 40 ~ 57.6 V
 95.4%

GENERAL

Battery Type
 Protection
 Energy Expansion
 Communication

LFP
 Auto-Fire Extinguishing
 Up to 20 kWh (4x E5)
 CAN, RS485, WiFi

LFP
 Auto-Fire Extinguishing
 Up to 40 kWh (4x E10)
 CAN, RS485, WiFi

MECHANICAL

Dimension (L*W*H)
 Weight
 Ingress Rating

240*726*496mm
 65 kg
 IP65

240*726*716 mm
 120 kg
 IP65

OPERATION

Temperature Range
 Heating
 Cooling
 Thermal Insulation
 Humidity Range

-20°C ~ 55°C
 Smart Module Heating
 Radiation Cooling
 Thermal Shield (Optional)
 5 ~ 90%

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CERTIFICATION

Safety
 Transportation

CE, UKCA, IEC62619, UL1973
 UN38.3

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WARRANTY

10 years