



15 kWh LiFe PO4 Battery Specification

7-Year Warranty
10-Year Battery Life Cycle



SMALLER&LIGHTER



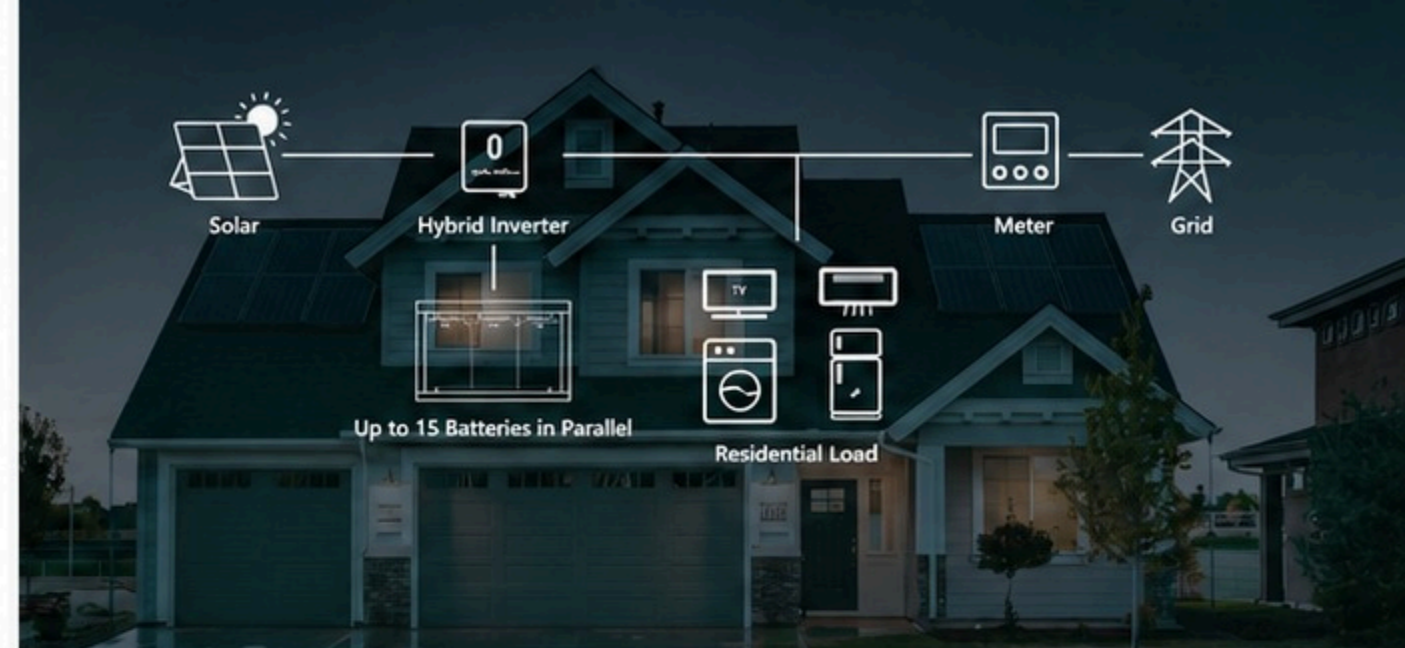
INDUSTRIAL STANDARD DESIGN



"SUBMERGED" FIRE SYSTEM



HIGH-LEVEL PROTECTION



13.5 kWh Li-ion Battery Specification

Model	48V280Ah
Capacity	15 kWh
Depth of Discharge	90% DOD
Nominal Voltage	48VDC
Voltage Range	39~54VDC
Max. Charging Voltage	54VDC
Continuous Discharging Current at 25°C	≤120A
Continuous Charging Current at 25°C	≤100A
Efficiency	>97%
Operating Environment	Indoor / Outdoor
Operating Temperature Range	Charging: 0°C~60°C
	Discharging: -20°C~60°C
Dimension (L*W*H mm)	490±1*251.3±1*788.3±2mm (Including Wheel)
Weight	126±3%kg
Cooling Method	Natural Convection
Enclosure Material	Metal
Installation Method	Fixed Standing / Movable
Ingress Protection	IP65
Max. Number of Parallel Connections	15
Communication	RS-485 / CAN
Protection Type	Overvoltage, Overcurrent, Overtemperature, Under Voltage, Short Circuit