

3.6kW Hybrid Inverter + 3.84kWh Stackable Battery System

Model: LU-SK36-38

Overview

Compact horizontal stackable design: 3.6kW hybrid inverter + 3.84kWh LiFePO4 battery. Easy transport and single-person installation. Perfect for apartments and small homes. CE, UN38.3 certified.

Technical Specifications

Parameter	Value
Inverter Power	3.6kW
Battery Energy	3.84kWh
Battery Voltage	51.2V
Output Waveform	Pure Sine Wave
Chemistry	LiFePO4
Cycle Life	≥6000 cycles
Communication	WiFi
Installation	Horizontal stackable

Key Features

- 3.6kW hybrid inverter with 3.84kWh battery
- Horizontal stackable design, single-person installation
- Compact footprint for small spaces
- Modular expansion capability
- Pure sine wave output
- Multiple working modes (grid-tie, off-grid, backup)
- Smart BMS integrated
- WiFi remote monitoring

Applications

Apartment solar storage • Small home backup power • Tiny house energy system • Grid-tie with battery backup

Certifications

CE Certified, UN38.3 Certified, RoHS Certified