

## YOUR ULTIMATE 24V OFF-GRID ENERGY STORAGE SOLUTION

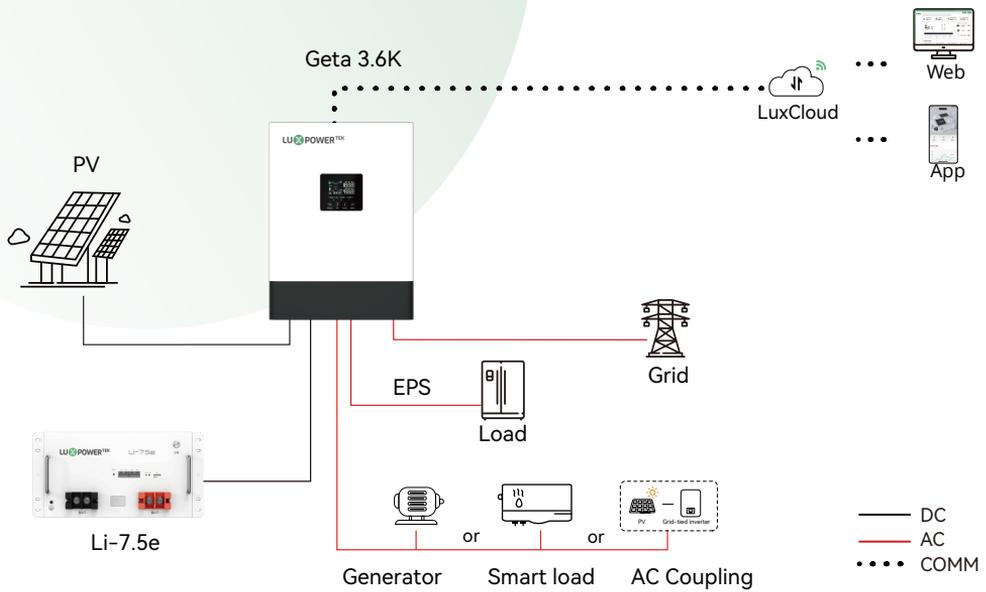
POWER YOUR FREEDOM  
Seamless Integration. Unrivaled Performance.

- **4000 W**  
Max PV Input
- **7.5kWh**  
Battery Energy
- **3600 W**  
Rated Power
- **-10~55°C**  
Working Temperature

**GETA 3.6K** Inverter &  
**Li-7.5e** Battery

Designed to Work Perfectly Together





## System Value & LuxCloud

01

### 24V/25.6V Low-Voltage Logic

**Safety First:** Reduced risk of high-voltage arcing, ensuring safer installation and operation.

**Easy Setup:** Familiar 24V architecture that speeds up your site commissioning.

02

### Official Synergy

**One Responsibility:** One system, one brand —no more finger-pointing between suppliers.

03

### The Natural Upgrade

**Seamless Transition:** Perfect replacement for old 24V Lead-Acid systems without rewiring.

**Smart Upgrade:** Experience the leap from unmonitored Lead-Acid to a high-performance, BMS-protected Lithium system.

04

### LuxCloud: Zero-Travel Service

**Remote Update:** Push and update firmware for both Inverter & BMS via LuxCloud —no on-site visit required.

**Remote Diagnosis:** Real-time monitoring and parameter tuning from your office. Save 90% on after-sales travel costs.



# Capability · Clarity · Proof

-  **Over current / voltage protection**
-  **AC Short-circuit current protection**
-  **DC Surge protection**
-  **AC Surge protection**



**6000+Cycles**  
Grade-A LFP Cells

**Smart BMS**  
All-around Protection

**Integrated Ports**  
CAN/RS485 Plug & Play

**Robust Shell**  
Industrial-grade Durability

Parameter	Specifications
Rated Power	3600W (Continuous)
Max. PV Input	4000W
MPPT Voltage Range	120V - 450V
Transfer Time	<10ms
Nominal Energy	7.5kWh / 25.6V
Max. Charge/Discharge	120A (Inverter) / 100A (Battery)
Weight(kg)	6kg(Inverter)/ 55.7(Battery)
Cycle Life / Warranty	6000+ Cycles / 5-Year Warranty
Scalability	Up to 35 units in parallel (Max. 262.5kWh)



## I Built for Real Off-Grid Uncertainty

Solar insufficient → generator backup

Load changes → smart load management

Designed for non-ideal operating conditions

## I Designed for Long-Term Operation

Clear system status via BMS and monitoring

Easier troubleshooting and maintenance

Reduced long-term operational risk



**A low-voltage off-grid solution built for reliability, flexibility, and long-term confidence.**



[www.luxpowertek.com](http://www.luxpowertek.com)