

# 6kW multifunctional inverter



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**Efficient  
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPPT Trackers, 150% DC Input Overvoltage
- Max. PV Input Current 16A, Compatible with High Power Modules

**Intelligent  
Simple O&M**

- IP65 Protection Degree: support outdoor installation
- Smart I V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection

**Flexible  
Abundant Configuration**

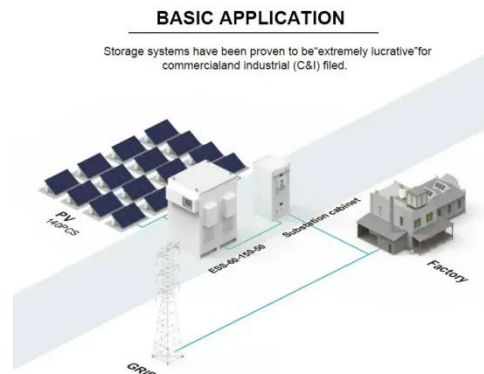
- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation

### 6kW Solar Inverters

Compare these 6kW solar inverters from Fronius, SMA, Schneider Electric, Xantrex, PV Powered, Power One, Advanced Energy, Kaco, Outback Power, Magnum Energy. Combine them with solar ...

### 6kW Off-Grid Solar Inverter : Sizing, Cost & Installation Tips

Discover how a 6kW off-grid solar inverter works, what it can power, system costs, battery & panel sizing, and tips for choosing the right model.



### ECO-WORTHY 6kW Solar Off-Grid Split-Phase AIO Inverter

This 6kW split-phase inverter offers strong value for its price point. It provides solid hardware performance, split-phase output in a single unit, and good documentation.



### LuxPower 6kW Split Phase Inverter 8KPV-6000

This cutting-edge SNA 6kW Split-Phase Inverter from LUXPower is a ...



### **Megarevo R6KLNA 6.0kW Split Phase Hybrid Inverter**

The Megarevo R6KLNA 6.0kW Split Phase Hybrid Inverter is designed to use in both Grid-Tie and Off-Grid solar systems. With a 6kW rated output and 9.0kW maximum PV input, it perfectly supports 48V ...

### **AC/DC 6kW Inverter BCT-6+6KW**

Delivers 6kW AC + 6kW DC output, capable of powering high-wattage appliances and direct DC loads simultaneously. This inverter integrates AC and DC outputs, reducing device count and installation ...



### **6KW 48V 220V All in One Inverter Supports 6 Units in Parallel**

Equipped with independent PV1 and PV2 inputs supporting up to 9000W total solar capacity, this inverter offers



flexible configuration and high power efficiency. The plug-and-play MC4 connectors ...

### 6kW Solar Inverter Guide 2025: Best Models, Installation & Costs

Complete 6kW solar inverter guide covering top models, installation requirements, costs, and performance. Compare SMA, SolarEdge, Fronius & more.



### OLV-FXC-6KW-P 6000W Hybrid Solar Inverter , Euler Energy

Combines an MPPT solar charge controller, high-frequency pure sine wave inverter, and UPS functionality, ideal for off-grid backup power and self-consumption applications.

### ixiaer Wave Power Inverter Growatt 48V 6kW 120/240V Split Phase ...

About this item ?This is a multifunctional split-phase output grid solar inverter with a MPPT solar charge, a low frequency pure sine wave inverter and a

UPS function module in one machine,  
which is perfect for off grid backup and  
self ...



### **LuxPower 6kW Split Phase Inverter 8KPV-6000 , LINIOTECH**

This cutting-edge SNA 6kW Split-Phase Inverter from LUXPower is a multifunctional off-grid and solar inverter, capable of supporting even the most robust home power systems with a rated power of ...

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For catalog requests, pricing, or partnerships, please visit:  
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