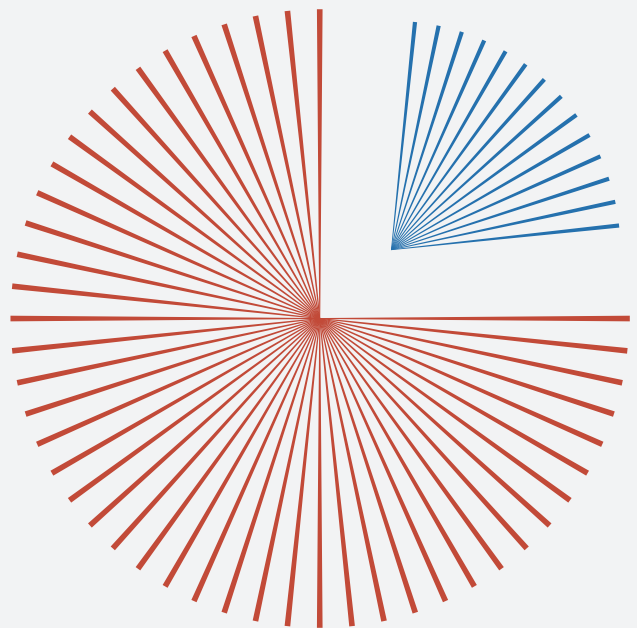


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# Solar Off-Grid Power System

## 2025



**Jntech Renewable Energy**

An Excellent Product And Service Provider In  
The Field Of Solar Applications

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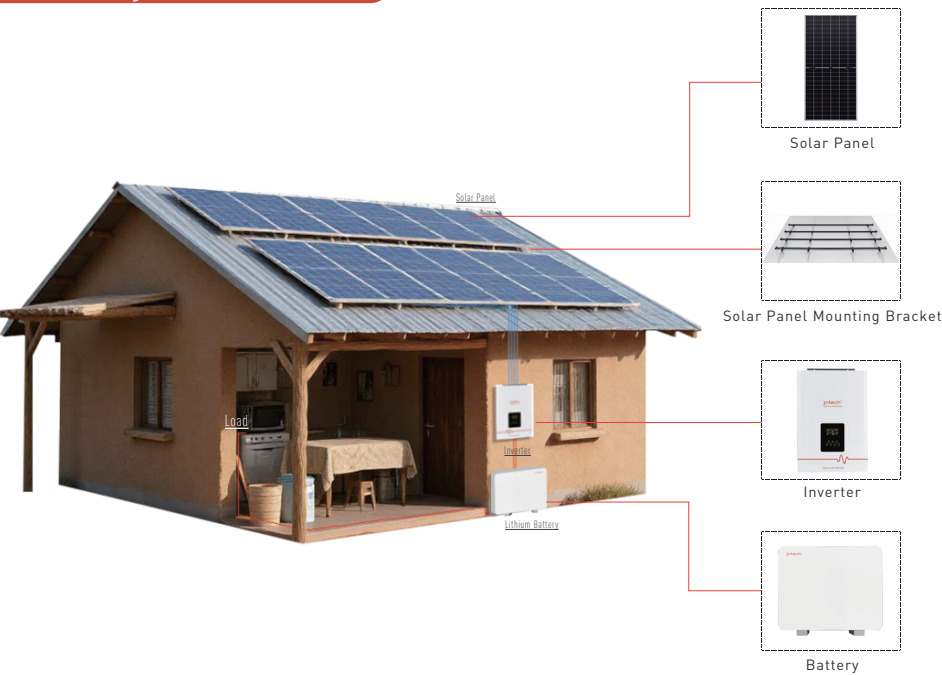
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# Solar Off-Grid Power System

## JNPES-1K2L-2560

2.56 kWh Lithium Battery

Easy Installation



### Key benefits:

- Stable Power Supply:**  
 The system ensures continuous, reliable power even during grid outages or instability, offering peace of mind for homeowners.
- Cost Savings:**  
 The system allows users to optimize energy usage by storing cheaper, off-peak electricity and utilizing it during peak periods, significantly lowering energy bills.
- Scalable Design:**  
 The modular architecture of the system allows it to be tailored to the specific energy needs of any household, providing flexible capacity options for different usage scenarios.
- Energy Independence:**  
 By storing excess energy, homeowners can reduce their reliance on the grid, particularly during peak hours or in the event of power disruptions.

### System Configuration/2.56 kWh

Project	Specifications	Quantity	Note
Solar Panel	580 Wp	1 pieces	/
Inverter	JNF1K2LF-X-V1, 1.2kW	1 unit	/
Energy Storage System	JNB025100-W, 2.56kWh, Lithium iron phosphate (LiFePO4), Grade A battery cells, CE/UN certification	1 set	/
Solar Panel Installation System	Metal material	1 set	/
Cables and Accessories	Complete set of cables and accessories	1 set	/

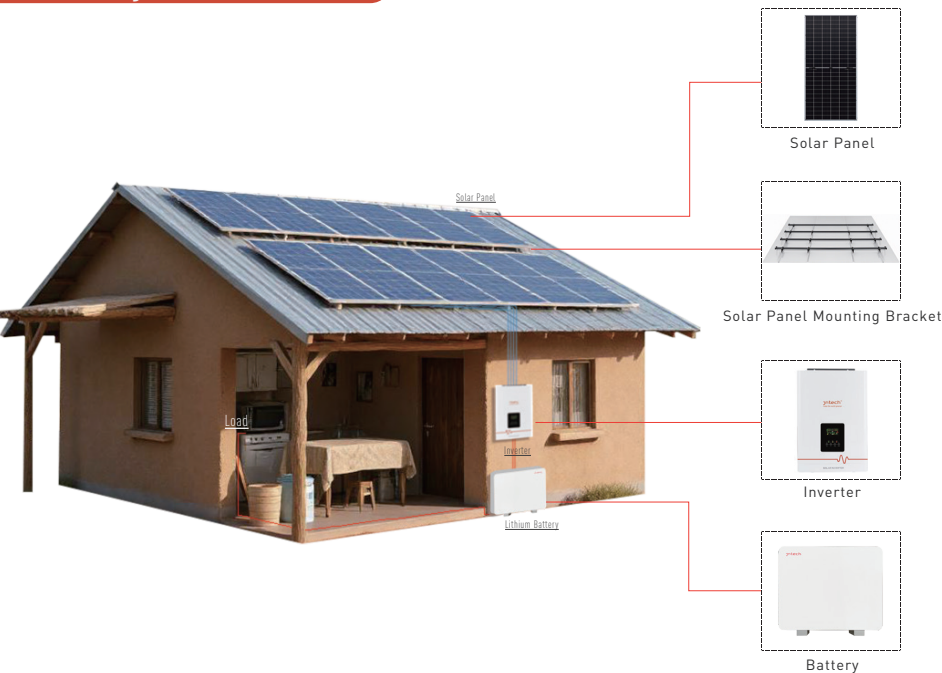


# Solar Off-Grid Power System

## JNPES-2K4L-2560

2.56 kWh Lithium Battery

Easy Installation

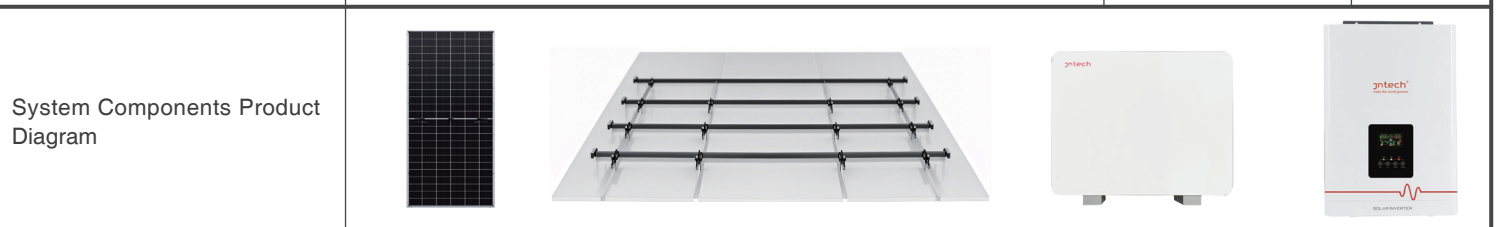


### Key benefits:

- Stable Power Supply:**  
 The system ensures continuous, reliable power even during grid outages or instability, offering peace of mind for homeowners.
- Cost Savings:**  
 The system allows users to optimize energy usage by storing cheaper, off-peak electricity and utilizing it during peak periods, significantly lowering energy bills.
- Scalable Design:**  
 The modular architecture of the system allows it to be tailored to the specific energy needs of any household, providing flexible capacity options for different usage scenarios.
- Energy Independence:**  
 By storing excess energy, homeowners can reduce their reliance on the grid, particularly during peak hours or in the event of power disruptions.

### System Configuration/2.56 kWh

Project	Specifications	Quantity	Note
Solar Panel	580 Wp	1 pieces	/
Inverter	JNF2K4LF-X-V1, 2.4kW	1 unit	/
Energy Storage System	JNB025100-W, 2.56kWh, Lithium iron phosphate (LiFePO4), Grade A battery cells, CE/UN certification	1 set	/
Solar Panel Installation System	Metal material	1 set	/
Cables and Accessories	Complete set of cables and accessories	1 set	/

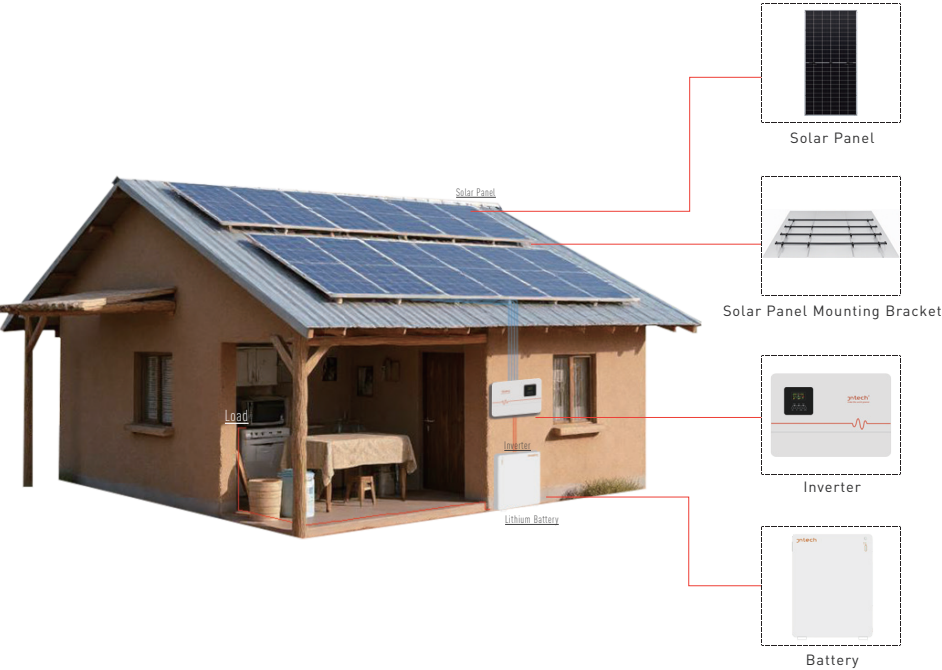


# Solar Off-Grid Power System

## JNPES-3KL-5120

5.12 kWh Lithium Battery

Easy Installation



### Key benefits:

- Stable Power Supply:**  
 The system ensures continuous, reliable power even during grid outages or instability, offering peace of mind for homeowners.
- Cost Savings:**  
 The system allows users to optimize energy usage by storing cheaper, off-peak electricity and utilizing it during peak periods, significantly lowering energy bills.
- Scalable Design:**  
 The modular architecture of the system allows it to be tailored to the specific energy needs of any household, providing flexible capacity options for different usage scenarios.
- Energy Independence:**  
 By storing excess energy, homeowners can reduce their reliance on the grid, particularly during peak hours or in the event of power disruptions.

### System Configuration/5.12 kWh

Project	Specifications	Quantity	Note
Solar Panel	580 Wp	2 pieces	/
Inverter	JNF3KLF-X-V1, 3kW (48V)	1 unit	/
Energy Storage System	JNB051100-W, 5.12kWh, Lithium iron phosphate (LiFePO4), Grade A battery cells, CE/UN certification	1 set	/
Solar Panel Installation System	Metal material	1 set	/
Cables and Accessories	Complete set of cables and accessories	1 set	/

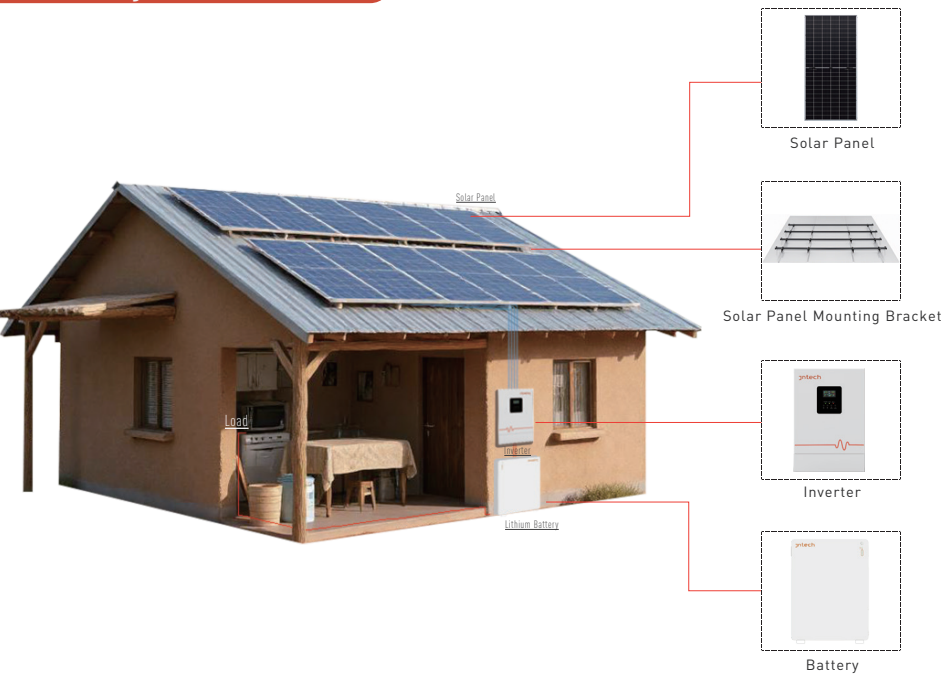


# Solar Off-Grid Power System

## JNPES-5KH-10240

10.24 kWh Lithium Battery

Easy Installation



### Key benefits:

- Stable Power Supply:**  
 The system ensures continuous, reliable power even during grid outages or instability, offering peace of mind for homeowners.
- Cost Savings:**  
 The system allows users to optimize energy usage by storing cheaper, off-peak electricity and utilizing it during peak periods, significantly lowering energy bills.
- Scalable Design:**  
 The modular architecture of the system allows it to be tailored to the specific energy needs of any household, providing flexible capacity options for different usage scenarios.
- Energy Independence:**  
 By storing excess energy, homeowners can reduce their reliance on the grid, particularly during peak hours or in the event of power disruptions.

### System Configuration/10.24 kWh

Project	Specifications	Quantity	Note
Solar Panel	580 Wp	6 pieces	/
Inverter	JNF5KHF-X-V1, 5kW	1 unit	/
Energy Storage System	JNB051200-W, 10.24kWh, Lithium iron phosphate (LiFePO4), Grade A battery cells, CE/UN certification	1 set	/
Solar Panel Installation System	Metal material	1 set	/
Cables and Accessories	Complete set of cables and accessories	1 set	/

System Components Product Diagram

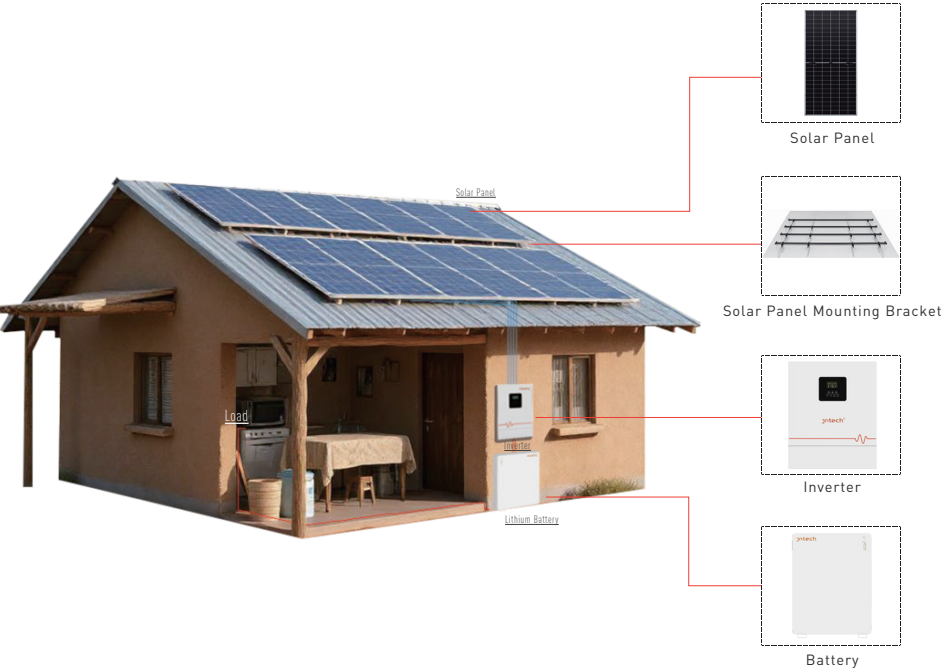


# Solar Off-Grid Power System

## JNPES-11KH-10240

10.24 kWh Lithium Battery

Easy Installation



### Key benefits:

- Stable Power Supply:**  
 The system ensures continuous, reliable power even during grid outages or instability, offering peace of mind for homeowners.
- Cost Savings:**  
 The system allows users to optimize energy usage by storing cheaper, off-peak electricity and utilizing it during peak periods, significantly lowering energy bills.
- Scalable Design:**  
 The modular architecture of the system allows it to be tailored to the specific energy needs of any household, providing flexible capacity options for different usage scenarios.
- Energy Independence:**  
 By storing excess energy, homeowners can reduce their reliance on the grid, particularly during peak hours or in the event of power disruptions.

### System Configuration/10.24 kWh

Project	Specifications	Quantity	Note
Solar Panel	580 Wp	6 pieces	/
Inverter	JNF11KHF-X-V1, 11kW	1 unit	/
Energy Storage System	JNB051100-W, 5.12kWh, Lithium iron phosphate (LiFePO4), Grade A battery cells, CE/UN certification	2 set	/
Solar Panel Installation System	Metal material	1 set	/
Cables and Accessories	Complete set of cables and accessories	1 set	/

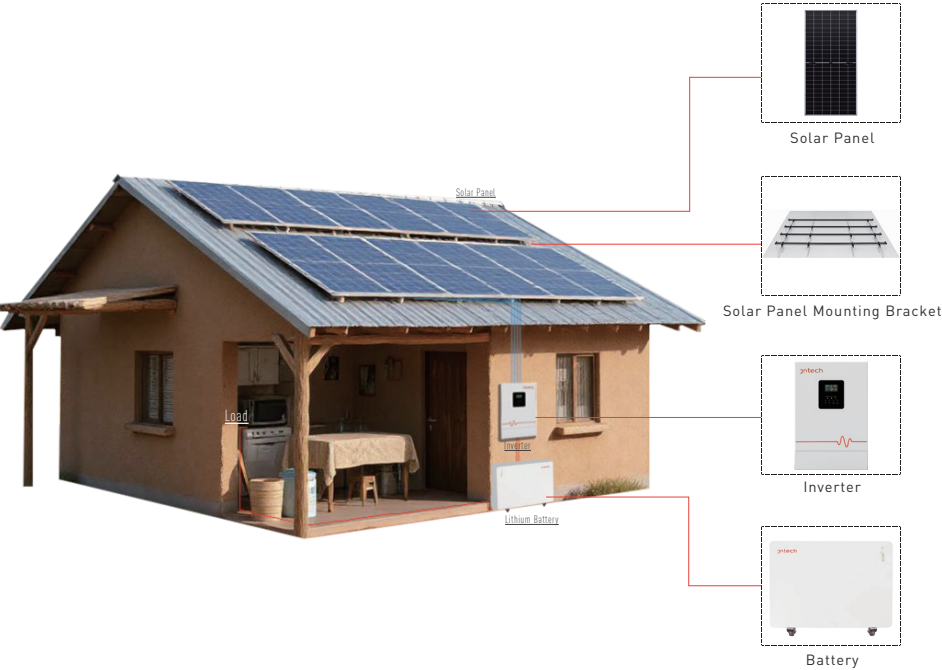
System Components Product Diagram

# Solar Off-Grid Power System

## JNPES-5KH-14336

14.336 kWh Lithium Battery

Easy Installation



### Key benefits:

- Stable Power Supply:**  
 The system ensures continuous, reliable power even during grid outages or instability, offering peace of mind for homeowners.
- Cost Savings:**  
 The system allows users to optimize energy usage by storing cheaper, off-peak electricity and utilizing it during peak periods, significantly lowering energy bills.
- Scalable Design:**  
 The modular architecture of the system allows it to be tailored to the specific energy needs of any household, providing flexible capacity options for different usage scenarios.
- Energy Independence:**  
 By storing excess energy, homeowners can reduce their reliance on the grid, particularly during peak hours or in the event of power disruptions.

### System Configuration/14.336 kWh

Project	Specifications	Quantity	Note
Solar Panel	580 Wp	6 pieces	/
Inverter	JNF5KHF-X-V1, 5kW	1 unit	/
Energy Storage System	JNB051280-P, 14.336kWh, Lithium iron phosphate (LiFePO4), Grade A battery cells, CE/UN certification	1 set	/
Solar Panel Installation System	Metal material	1 set	/
Cables and Accessories	Complete set of cables and accessories	1 set	/









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