

RESIDENTIAL ENERGY STORAGE SYSTEM



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

Make the World Greener

JNTech Renewable Energy · An Excellent Product And Service Provider In The Field Of Solar Applications

2.56kWh

Solar Panel: 580 Wp * 1
 Inverter: JNF1K2LF-X-V1, 1.2 kW
 Battery: JNB025100-W, 2.56 kWh
 Lithium Iron Phosphate (LiFePO4)

Model **JNPES-1K2L-2560**

2.56kWh

Solar Panel: 580 Wp * 1
 Inverter: JNF2K4LF-X-V1, 2.4 kW
 Battery: JNB025100-W, 2.56 kWh
 Lithium Iron Phosphate (LiFePO4)

Model **JNPES-2K4L-2560**

5.12kWh

Solar Panels: 580 Wp * 2
 Inverter: JNF3KLF-X-V1, 3 kW(48V)
 Battery: JNB051100-W, 5.12 kWh
 Lithium Iron Phosphate (LiFePO4)

Model **JNPES-3KL-5120**

10.24kWh

Solar panels: 580 Wp * 6
 Inverter: JNF5KHF-X-V1, 5kW
 Battery: JNB051200-W, 10.24kWh
 Lithium Iron Phosphate (LiFePO4)

Model **JNPES-5KH-10240**

10.24kWh

Solar Panels: 580 Wp * 6
 Inverter: JNF11KHF-X-V1, 11kW
 Battery: JNB051100-W, 5.12kWh
 Lithium Iron Phosphate (LiFePO4) [*2]

Model **JNPES-11KH-10240**

14.336kWh

Solar Panels: 580 Wp * 6
 Inverter: JNF5KHF-X-V1, 5kW
 Battery: JNB051280-P, 14.336kWh
 Lithium Iron Phosphate (LiFePO4)

Model **JNPES-5KH-14336**

Replace Lead with Lithium



• Safe and reliable

• Long product lifespan

• Integrated design,
easy installation

• Adaptable to various
home environments

1.28kWh

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Solar Panel: 580 Wp * 1
Inverter: JNF1K2LF-X-V1, 1.2kW(12V)
Battery: JNB012100-Y, 1.28kWh
Lithium Iron Phosphate (LiFePO4)

Model

JNPES-1K2L-1280-Y

2.56kWh

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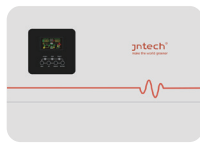
Solar Panel: 580 Wp*1
Inverter: JNF2K4LF-X-V1, 2.4 kW
Battery: JNB012100-Y, 1.28 kWh
Lithium Iron Phosphate (LiFePO4) [*2]

Model

JNPES-2K4L-2560-Y

5.248kWh

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Solar Panels: 580 Wp*2
Inverter: JNF3KLF-X-V1, 3 kW (High PV)
Battery: JNB012205-Y, 2.624 kWh
Lithium Iron Phosphate (LiFePO4) [*2]

Model

JNPES-3KL-5248-Y

10.496kWh

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Solar Panels: 580 Wp*4
Inverter: JNF5KHF-X-V1, 5 kW
Battery: JNB012205-Y, 2.624 kWh
Lithium Iron Phosphate (LiFePO4) [*4]

Model

JNPES-5KH-10496-Y

14.336kWh

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Solar Panels: 580 Wp*6
Inverter: JNF5KHF-X-V1, 5 kW
Battery: JNB012280-Y, 3.584 kWh
Lithium Iron Phosphate (LiFePO4) [*4]

Model

JNPES-5KH-14336-Y

• 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.

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