

# Residential backup power options

 **TAX FREE**    

## ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



The image shows a tall, grey Energy Storage System (ESS) unit. It features two vertical green lines running down the center. In the middle, there is a blue hexagonal shape with two black vertical bars inside. At the top right, the letters 'ESS' are printed in green. At the bottom, there are two yellow triangular warning symbols with exclamation marks.



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### Home Backup Power: Best Generators & Battery Systems

Whether you choose a gas generator, a battery backup system, or invest in a hybrid setup that combines the best of both, the goal is the same: uninterrupted power, peace of mind, and ...

[Learn More](#)

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### What Are The Best Batteries For Whole Home Backup?

Looking for storage that backs up your whole home in case of an outage or other major event? Check out our guide to the best whole home backup batteries.



[Learn More](#)

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### What Are The Different Types Of Home Backup Power Supplies?

Having a reliable home backup power supply ensures critical systems -- such as refrigerators, medical equipment, and communication devices -- remain operational during ...

[Learn More](#)

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**The best home battery and backup systems: Expert tested for**

We tested and researched the best home battery and backup systems from brands like EcoFlow and Tesla to help you find the right fit to keep you safe during outages or reduce your ...

[Learn More](#)



### How to Choose Backup Home Power Options for Any Outage

Below, we cover the various tools that can tide you over while crews work to restore your power. Some options are affordable and compact, and others are major investments.

[Learn More](#)

### Home Battery Backup: A Guide to Emerging Power Systems

There are several types of home battery backup systems available, each with its own advantages and limitations. The three main types are lithium-ion, lead-acid, and flow batteries. ...

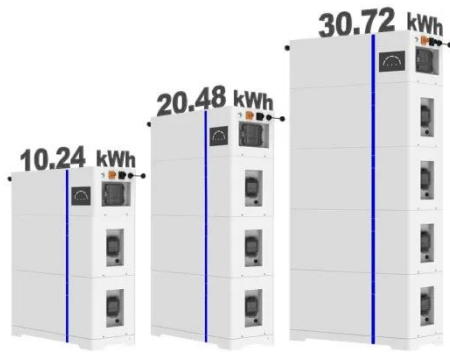
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### Home Backup Power Systems: Complete Guide to Energy ...

Layer backup power systems: start with portable solar generator (\$500-1,000), add whole-house battery (\$8,000-15,000), finish with standby

**ESS**



generator (\$5,000-12,000) for complete energy ...

[Learn More](#)

**10 Best Home Battery Backup Systems for Reliable Power in 2025**

By analyzing your specific power needs, you can choose a backup system with an appropriate output rating to guarantee uninterrupted service during power failures.



[Learn More](#)



**Complete Guide to Whole House Battery Backup Systems (2025)**

Whole house battery backup systems have emerged as the modern solution to power outages, offering homeowners a clean, quiet, and reliable alternative to traditional generators.

[Learn More](#)

**7 Best Alternative Power Backup Options for Homes That Most ...**

We've researched and compiled the seven best alternative power backup options that can keep your home

powered when the main grid fails, helping you make an informed decision about which solution ...

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## What Are The Best Batteries For Whole Home Backup?

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