



BUHLE POWER

RESU series home energy storage





Overview

What does Resu stand for?

The centerpiece of this expansion is the LG Residential Energy Storage Unit (RESU), a battery system that has revolutionized how homeowners store and utilize solar energy. The company's dedication to energy storage became more evident with their recent strategic pivot.

How much does a Resu battery cost?

The RESU 10H battery model has 9.3 kWh of usable capacity, along with a power rating of 5 kW. The LG Chem RESU 16H Prime costs between \$11,000 and \$15,000 with a full system installation. The RESU 16H Prime battery model has 16 kWh of usable capacity and a maximum continuous power rating of 7 kW.

What is a residential energy storage unit?

The RESU, or “Residential Energy Storage Unit” range, offers lithium-ion batteries with voltages 48 volts-400 volts. 6.5kWh, 9.8kWh, and 13kWh are available in the 48V (LV) series. Whereas there are two sizes of higher voltage (HV) 400V batteries: 6.5kWh and 9.8kWh.

What is the LG Chem RESU Energy Storage System?

The LG Chem RESU Energy Storage System is a compact system that offers incredible flexibility and expandability, and presents the world's best energy density. By using this system, households can save energy generated from solar panels to use it at times when electricity prices are high or when there is a power outage.



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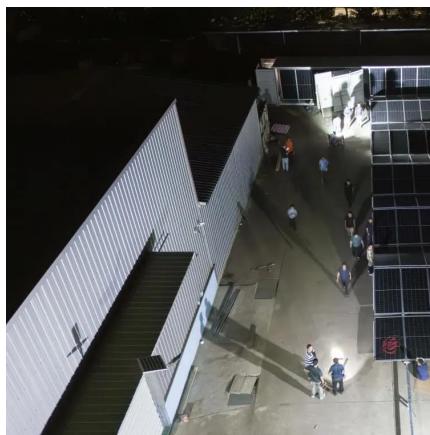


RESU16H Prime

RESU16H Prime Part of the latest generation 3 series in the LG RESU line-up. The RESU16H Prime is the largest lithium-ion residential battery storage in the world, supplying a total energy ...

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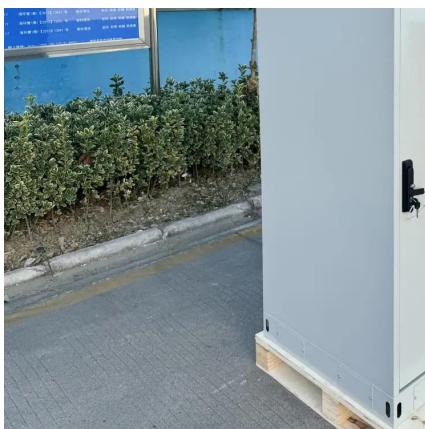


LG Chem RESU

4 days ago · LG Chem RESU Residential Battery Range The RESU, or "Residential Energy Storage Unit" range, offers lithium-ion batteries with voltages 48 volts-400 volts. 6.5kWh, ...

[LG RESU Battery Complete Guide: Models, Pricing & Reviews ...](#)

Oct 26, 2025 · The LG RESU (Residential Energy Storage Unit) has established itself as one of the most trusted home energy storage systems in the solar energy market. As homeowners ...



[LG RESU Batteries: Unpacking Performance and Value](#)

Aug 1, 2023 · The LG RESU batteries employ lithium-ion technology, ensuring high energy density and efficient discharge rates. The 95% depth-of-discharge (DoD) of the latest models ...



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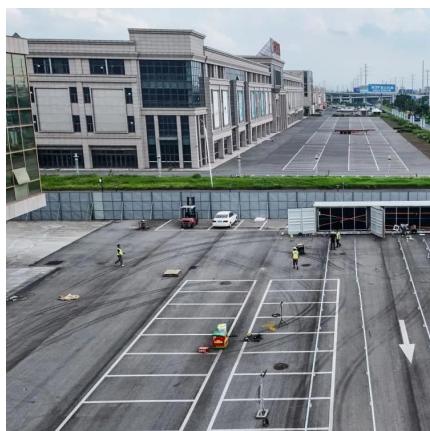
[LG Chem RESU Battery: Effective and Reliable? , EnergySage](#)

Jul 5, 2023 · LG's battery subsidiary, LG Chem, produces one of the most popular batteries in the U.S. market: the LG Chem RESU 10H battery. One of LG's new models, the RESU Prime, is a ...



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The LG Energy Solution RESU Prime series offers a powerful and scalable high-voltage battery that has been specially developed for private photovoltaic systems. With a capacity of up to 16

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[LG Chem RESU Residential ESS Energy Storage](#)

The latest LG Chem RESU energy storage batteries available in the USA for home systems at low wholesale prices. Reviews by a wholesale LG Chem supplier.



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