

Why 261kWh Energy Storage Cabinets Are Becoming the New Favorite in C&I?

Discover why 261kWh energy storage cabinets are the new standard for C&I applications. Highjoule's outdoor cabinet system offers higher density, lower cost, and enhanced safety for peak shaving and bill savings.



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C&I energy storage has been booming these past two years. You've probably heard people saying things like: **"215kWh is outdated"** or **"261kWh is the new standard."**

What's behind it? Simply put: **higher energy density**.

That's why Highjoule launched its [261kWh outdoor cabinet system](#) — models **HJ-G65-261L** and **HJ-G130-261L**.

Let's break down why this product stands out.

01 Bigger Capacity, Same Footprint

The old 215kWh cabinets are everywhere. But now, **261kWh** means more energy storage without extra space. Same footprint, more power. Perfect for **peak shaving** and **lowering bills**.

02 Upgraded Cells, Safe and Long-Lasting

Inside are **3.2V / 314Ah** high-capacity cells. You can choose between **LFP** or **semi-solid (SSB)**.

LFP = proven safety and stability

SSB = next-gen performance

Plus, with **liquid cooling**, temperature stays under control. That means longer battery life and higher safety.

03 Flexible Configurations for Different Projects

Whether you run **a small business or a large factory**, there's a fit:

65kW/261kWh

130kW/261kWh

Thanks to **1P260S** configuration, it's easy to adapt to different energy and power needs.

04 High Efficiency, Lower Cost

In storage, numbers matter.

This cabinet runs at up to **0.99** efficiency. Less loss, more usable energy.

Lower cost per kWh, faster **ROI** for customers.

05 All-Round Protection

Safety comes first. The system is packed with protection features:

Anti-islanding

High/low voltage ride-through

Over-current, short-circuit, over/under voltage

Wrong phase sequence detection

So you get performance and peace of mind.

Final Take

The rise of 261kWh cabinets shows where [C&I storage](#) is heading: **higher density, lower cost, longer life.**

Highjoule's 261kWh outdoor cabinet system is built to help customers move faster and safer in the energy transition.

From **industrial parks** to **solar+storage+EV charging**, from **frequency regulation** to **peak shaving** — this cabinet is ready to deliver value.

Looking into a C&I storage project? Check out Highjoule's **261kWh solution**. It could save you more than you expect.

Contact Us

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