

PEES Power Systems

Alsym battery



Alsym battery



Alsym Energy Develops Innovative Nontoxic and Nonflammable ...

Alsym Energy's breakthrough involves creating a battery that sidesteps the inherent challenges of lithium-ion compositions. Utilizing relatively stable and abundant materials, their new ...

Technology , Alsym Energy

Alsym's NFPP+ batteries are designed for best-in-class energy density. They can also use the full depth of discharge without risk to the battery's health or lifespan making 100% of the energy density usable.



- ✓ 100KWH/215KWH
- ✓ LIQUID/AIR COOLING
- ✓ IP54/IP55
- ✓ BATTERY 6000 CYCLES

Stealth Battery Company Emerges with New Tech

To accelerate the development of these affordable battery systems, Alsym is partnering with a leading India-based automaker in a joint effort to develop Alsym's batteries for EVs.

Home , Alsym Energy

Alsym's Na-Series battery is designed to go where lithium-ion can't--safely, affordably, and at scale. From city rooftops to off-grid communities, we're building storage that fits the future.



Alsym Energy launches Na-Series, claiming safe, low-cost sodium-ion

US-based battery developer Alsym Energy has officially announced its new Na-Series line, a sodium-ion battery aimed at the stationary energy storage market. The company based out of ...

Non-Flammable Battery Offers 10X Higher Energy ...

Alsym Energy's high-performance, inherently non-flammable, and non-toxic batteries are aimed at replacing lithium cells. Claimed to be a low-cost ...



Comparing ESS Battery Technologies

Alsym batteries are a non-toxic alternative to lithium-ion that avoid

lithium and cobalt completely. Using readily available, inherently non-flammable materials, Alsym batteries offer high ...



A nonflammable battery to power a safer, decarbonized ...

The startup Alsym Energy, co-founded by MIT Professor Kripa Varanasi, is hoping its nonflammable batteries can link renewables with the ...



Alsym Energy raises \$78M to make batteries that don't ...

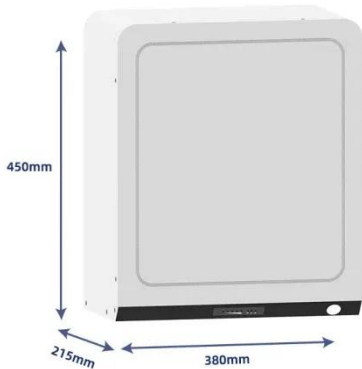
Based in Woburn, Massachusetts, Alsym Energy is developing next-generation non-flammable rechargeable batteries for stationary storage, marine ...



Blog Archive , Alsym Energy

For decades, the battery functioned as a static asset within the data center ecosystem, utilized exclusively for passive backup. Legacy Valve-Regulated

Lead-Acid (VRLA) batteries were



Startup releases first-of-its-kind low-cost battery with ...

One Massachusetts battery startup, Alsym Green, has developed a fire-safe and sustainable grid storage technology that leverages water.

Alsym Energy ready to scale Massachusetts-developed ...

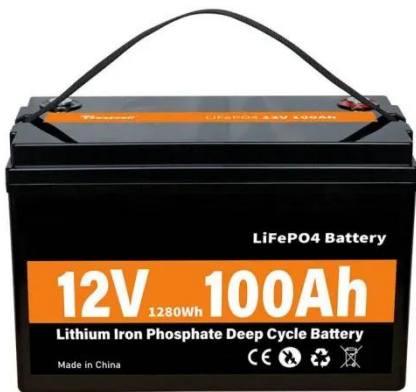
Alsym's Na-Series sodium-ion batteries offer better safety, longer cycle life, and a wider operating temperature range than traditional lithium-ion ...



Data Centers , Alsym Energy

Protect uptime with Alsym Na-Series sodium-ion batteries. Safe, non-flammable storage reduces cooling costs and powers mission-critical AI/ML

workloads.



Residential , Alsym Energy

Alsym's non-flammable, reliable batteries simplify home energy storage. Ship safe, install fast, and keep power consistent through every season.

Lithium battery parameters

Product capacity: 100Ah

Product size: 135*197*35mm

Product weight: 1.82kg

Product voltage: 3.2V

internal resistance: within 0.5



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.peregrine-energy.co.za>

