

A hand in a blue shirt sleeve is holding a black ZincFive battery. The battery has blue accents and the brand name 'ZincFive' printed on it. The background is a light blue gradient.

Company Overview

NAATBatt 2025
February 19

About ZincFive

- The world leader in innovation and delivery of Immediate Power Solutions. Over **1.5 GW** installed and contractually committed.
- Our technology leverages the safety and sustainability of nickel-zinc chemistry to provide customers reliable, fast-discharge solutions for mission critical applications.
- Our products excel at delivering high-power at a lower TCO than our competition.
- Fully recyclable and environmentally friendly, our solution have a lower climate impact than competition and contain no hazardous materials.
- Field-proven reliable with more than 15 million operating hours in harsh operating conditions.



**Immediate Power...Reliable, Safe, and Sustainable ...
without compromise**

Immediate Power vs Energy

Discharge in minutes, second, milliseconds...



ZincFive Nickel-Zinc

Immediate Power

< 1 Hour

Short Duration

Energy Storage

1 Hour - 6 Hours

Long Duration

Energy Storage

6 Hours - 150 Hours

ZincFive Nickel-Zinc



Power
The Sprint

VS



Energy
The Marathon



High Power
High Discharge Rate

VS



Low Power
Moderate to Low
Discharge Rate

ZincFive

Industries We Serve

Solutions for Mission-Critical Applications

Immediate
power for an
always-on
world

ALL INDUSTRIES →



Data Centers

Protect vital data with safe, reliable power



AI

Pulse Power for GPU transient mitigation



Transportation

Enabling safer roads, intersections, and travelers 24/7



Engine Starting

Reliable, hassle-free starting batteries for industrial engines



Future Markets

Industrial starting, EV charging, grid buffering, and utility backup

Immediate Power Applications in the Data Center

Benefits

- Power/Footprint
- Reliably
- Ease of Use
- Safety
- Sustainability
- Lowest TCO

Monobloc Battery



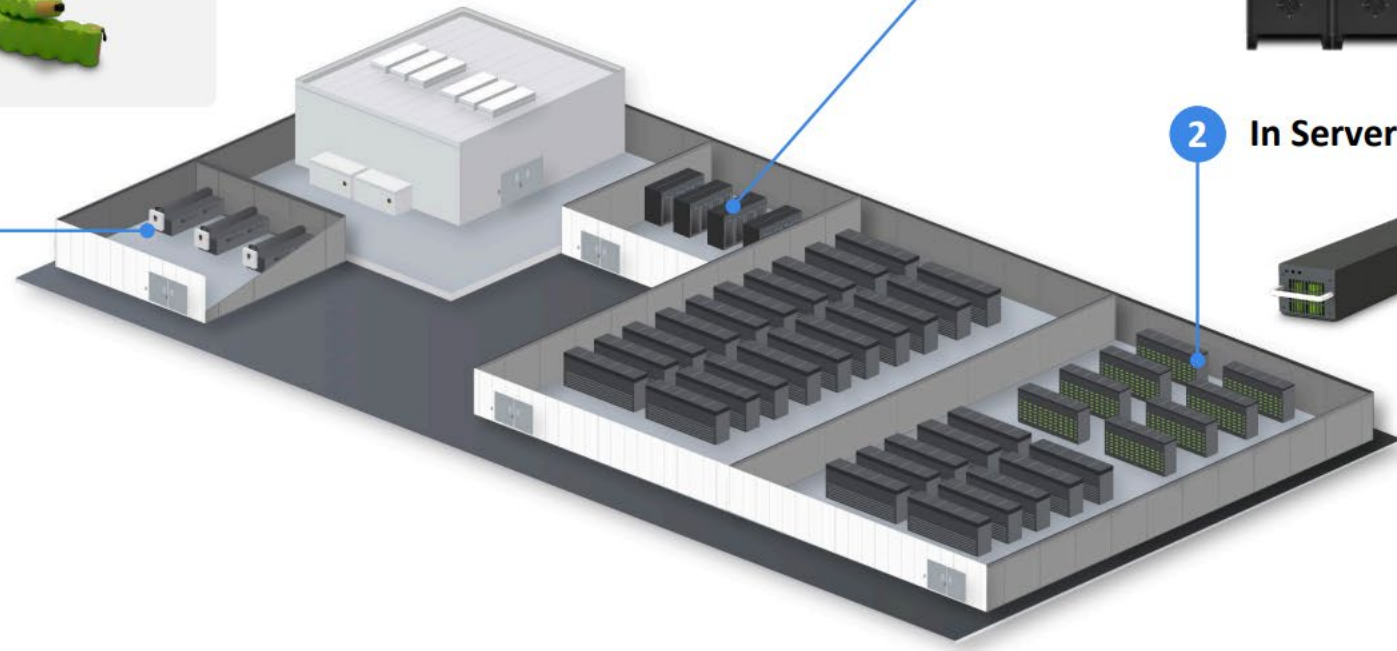
Cylindrical Cells



Industrial Generator Starting



3



1

UPS Battery Cabinets

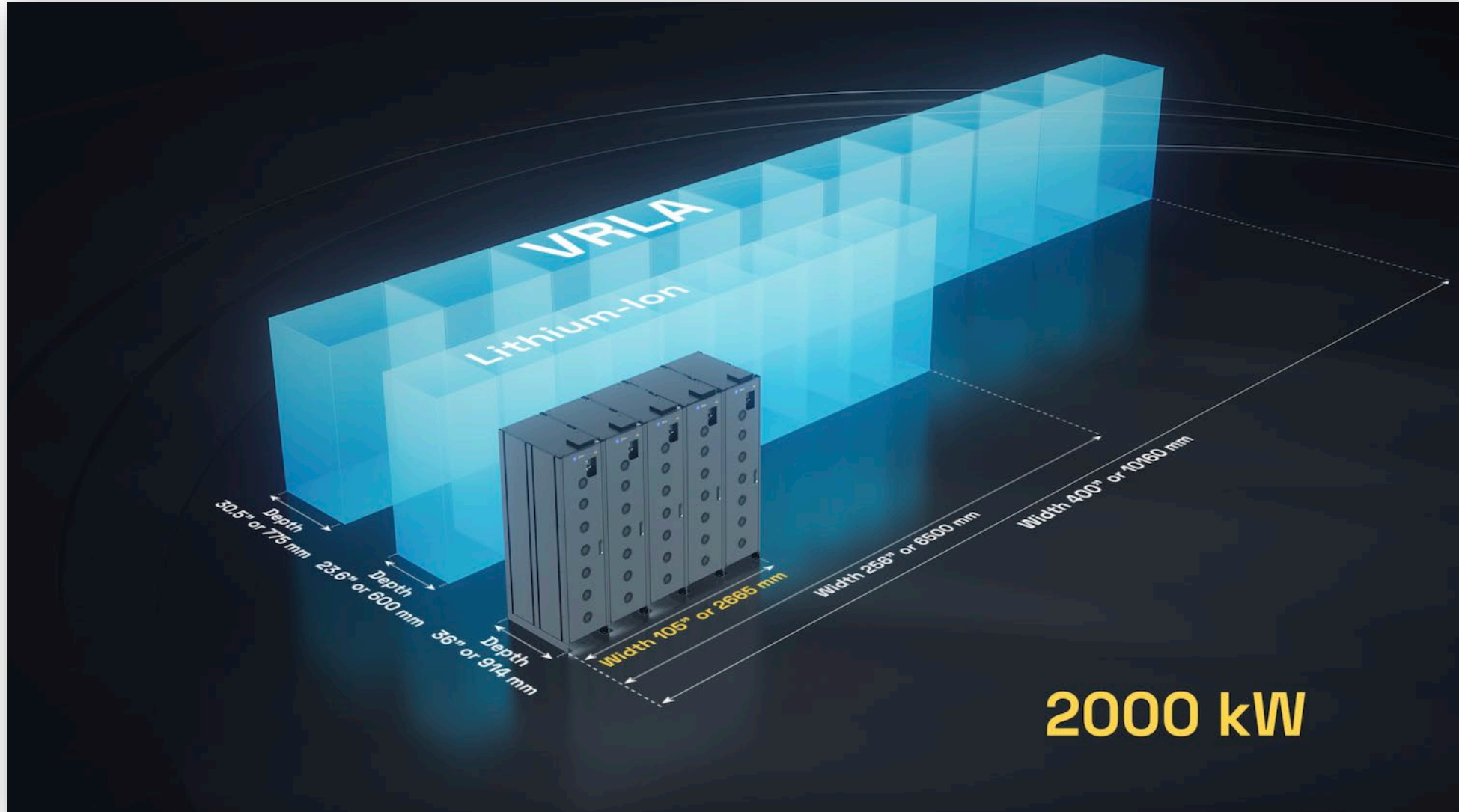


2

In Server Rack BBUs



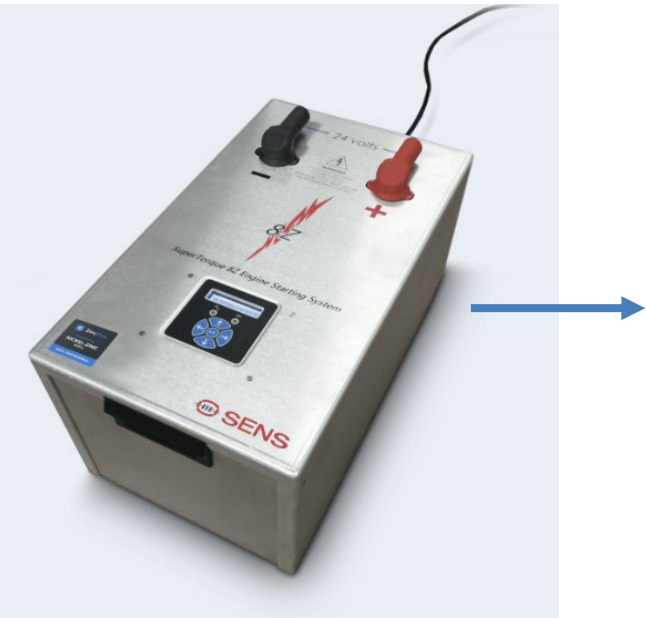
BC 2 – 500 Footprint Comparison



US Cabinet Assembly



Industrial Starting - 8Z Ultra Small Footprint



EV Charging – Supplemental Power





ZincFive

Thank You



SCAN TO
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