



# Port-grade USA battery energy storage cabinet AC DC integrated





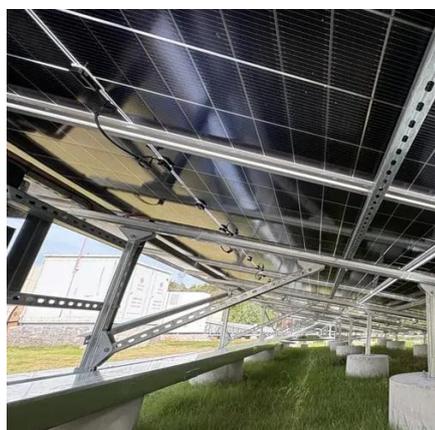
## Overview

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The Cabinet offers flexible installation, built-in safety systems, intelligent control, and efficient operation. It features robust lithium iron phosphate (LiFePO<sub>4</sub>) batteries with scalable capacities, supporting on-grid and off-grid configurations for reliable energy. Raleigh, NC, United States — December 15, 2025 — Ampace, a global leader in advanced lithium-ion energy storage, today announced a strategic collaboration with DG Matrix to deliver the industry's first UL-certified, grid-active Battery Energy Storage System (BESS) integrated with a multi-port. Our Sol-Ark and Deka based 480 VAC Commercial Battery Energy Storage Systems are designed specifically for larger commercial & industrial businesses and demanding off-grid industrial or remote sites. Supports. With energy ratings from 200 kWh to multiple MWh, our battery storage options are sure to fit your microgrid system needs. Talk with an Expert Smart storage. Featuring lithium-ion batteries, integrated thermal management, and smart BMS technology, these cabinets are perfect for grid-tied, off-grid, and microgrid. High-power Liquid-Cooled Modular Pcs SES2H-632-MV-NA ·Multi-branch design (2/4h system supported) The NEMA3R cabinet BESS with built-in HVAC/transformer/aux power is compatible with most lithium-ion battery systems based on 90-280Ah battery cell, with the newly released PWS2-30P bi-directional.



## Port-grade USA battery energy storage cabinet AC DC integrated



### [Battery Energy Storage Cabinet System](#)

Battery Energy Storage Cabinet System 1. Scalable to 210kWh/344kWh/368kWh power configurations. 2. Modular design allows convenient installation, saving labor cost. 3. Extendable ...

### **Ampace and DG Matrix Announce Strategic Partnership to Deliver ...**

Ampace selected DG Matrix after a comprehensive evaluation of competing solutions, ultimately choosing the company for its commercially demonstrated multi-port SST technology, rapid dynamic ...

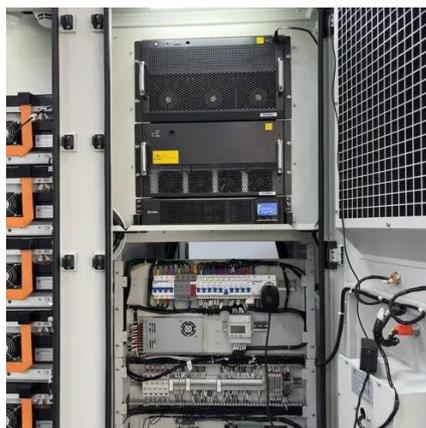


### [Battery Energy Storage Systems Report](#)

Supply Chain Threat of PRC Influence for Digital Energy Infrastructure: Evaluating the Technical Risk Landscape .. 55 Grid and Utility ...

### **All-in-One Energy Storage Cabinet & BESS Cabinets , Modular, ...**

Featuring lithium-ion batteries, integrated thermal management, and smart BMS technology, these cabinets are perfect for grid-tied, off-grid, and microgrid applications. Explore reliable, and IEC ...



## Integrated Energy Storage Cabinet

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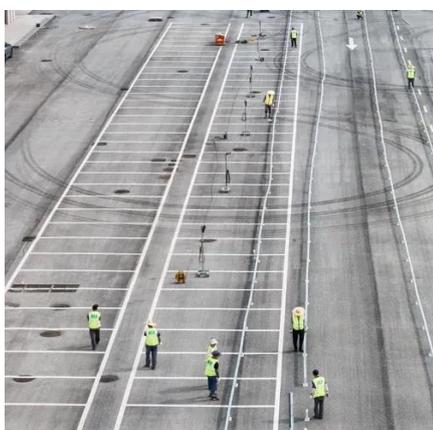
## 480V BESS for Industrial & Large Commercial , Sol-Ark & Deka

Built for rugged environments, each IP55-rated enclosure integrates AC/DC coupling, transfer relays, and optional fire suppression. The L3-HVR is ideal for peak shaving, EV integration, and larger ...



## Pre-engineered Battery Energy Storage System

The NEMA3R cabinet BESS with built-in HVAC/transformer/aux power is compatible with most lithium-ion battery systems based on 90-280Ah battery cell, with the newly released PWS2-30P bi ...



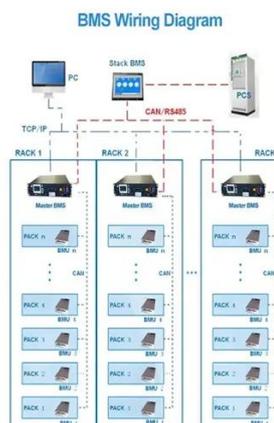
## BESS: Battery Energy Storage



## System , Generac Industrial Energy

Equipped with integration controls for solar PV and generators. Backup power-ready and designed to support onsite load during grid outages. Virtual power plant-ready with integrated connectivity for

...



## [BESS Commercial Energy Storage Cabinet System , AZE](#)

This integrated energy storage solution widely used in power systems, industrial, and commercial applications. All-in-one design, store the leading brands of 19" rack mount type lithium batteries, ...



## Contact Us

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