

**PIENAAR ENERGY (PTY) LTD**

# **400V Power Storage Cabinet Specifications and Models**



## Overview

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Energy Storage Cabinet SOFAR Model Battery type Rated energy Rated Voltage DC operating voltage range Recommend DC voltage range AC Voltage Rated power Maximum AC power Maximum AC current Rated grid frequency Power factor Operating ambient temperature Storage ambient. Energy Storage Cabinet SOFAR Model Battery type Rated energy Rated Voltage DC operating voltage range Recommend DC voltage range AC Voltage Rated power Maximum AC power Maximum AC current Rated grid frequency Power factor Operating ambient temperature Storage ambient. The 418kWh BESS Cabinet is a high-capacity all-in-one (AIO) energy storage cabinet built for commercial and industrial (C&I) users who need fast deployment, scalable expansion, and clean integration with modern PV and low-voltage distribution systems. The platform integrates key subsystems—battery. to meet your site goals. HVDC technology combines the proven benefits of -48V DC power - modularity, scalability, and ease of integration - with the cable and installation savings benefit of high efficiency and reliability. Galaxy VX 1250 kW I/O Cabinet without Backfeed protection on Mains 2 (GVXI1250KDNBF2) Backfeed protection can be installed internally in the 1250 kW I/O cabinet with the optional. Galaxy VS is a highly efficient, modular, simple-to-deploy 10-150 kW (400 V) 3-phase uninterruptible power supply (UPS) that delivers top performance to edge, small, and medium data centers, as well as critical infrastructure in commercial and industrial facilities. You need best-in-class power. 1500A / 400V Air-Cooled AC Parallel Cabinet (5-in-1 Design) The BYHV-ACB0501 AC parallel cabinet enables safe and reliable parallel operation of energy storage systems through integrated switching, control, and protection.

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### Galaxy VS Brochure

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### Vertiv(TM) NetSure(TM)

The Vertiv™ NetSure™ HVT solution includes all of the components required for your 400V HVDC power site including a rectifier cabinet, DC distribution cabinet, optional AC distribution cabinet, PDU ...



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### EV Battery System

Haller Services is dedicated to the sale and maintenance of commercial vehicles, buses and Caravan. For over 135 years. Quantron AG is a platform provider and specialist in sustainable mobility for ...

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### 400v switch cabinet energy

## storage

Our system is versatile, compatible with 400V grid systems, and supports a range of applications including peak-shaving, demand control, backup power, and frequency regulation.

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## 400V Junction Cabinet

400V Junction Cabinet Product Advantages Non-Walk-In design with less footprint Easy installation and O& M Support installation against wall

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## SOETECK Utility Power Distribution Cabinet

The SOETECK Utility Power Distribution Cabinet designed for power systems up to 4000A and voltage levels of 380V (400V) to 600V provides a robust solution for industries such as power generation, ...

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Our Lifepo4 batteries can be connected in parallels and in series for larger capacity and voltage.



## LFP Battery Pack , Solar Storage Solution

The BYHV-ACB0501 AC parallel cabinet enables safe and reliable parallel



operation of energy storage systems through integrated switching, control, and protection supports flexible power distribution, ...

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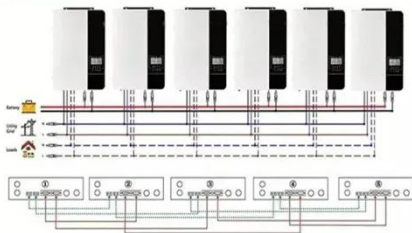
## Solar Wholesaler Sofarsolar Distribution Partner

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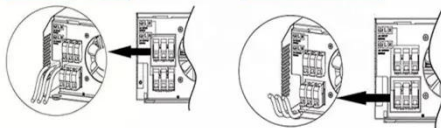
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Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires

AC output wires



## 418kWh BESS Cabinet (400V / 690V / 800V AC Output) , AIO ESS

The 418kWh BESS Cabinet is a high-capacity all-in-one (AIO) energy storage cabinet built for commercial and industrial (C& I) users who need fast deployment, scalable expansion, and clean ...

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