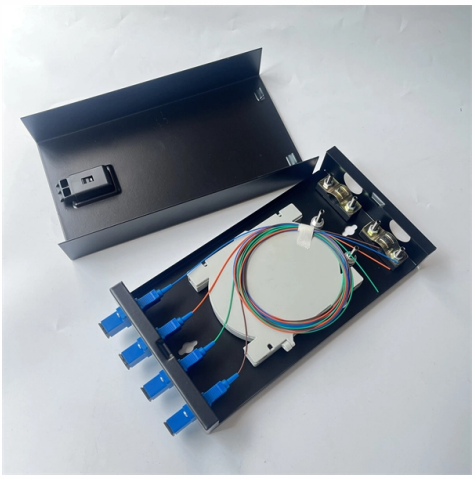
# Well-known brand of high-voltage power supply cabinets for computer rooms



## Overview

Heavy duty welded cabinet enclosures made in the USA for rack-mount power and test and measurement equipment.

## Key Takeaways

Vertiv (Liebert), Magna-Power, Rakworx, and specialized high-voltage suppliers like Bellnix and Matsusada Precision are among the leading brands for high-voltage power supply cabinets in data centers.

### Key Brands and Products

Vertiv (Liebert Series) Vertiv offers the Liebert RXV and TFX PDU cabinets, designed for dense power distribution in small to mid-sized data centers. These cabinets provide up to 400 Amp inputs, configurable power distribution, and options for panelboard or branch circuit monitoring. They support automatic switching between multiple AC sources and are factory-tested for reliability in critical IT environments.

### Magna-

### Power Magna-

Power provides heavy-duty cabinet enclosures that integrate programmable DC power supplies and electronic loads. Their cabinets are built from 12-gauge cold-rolled steel, pre-installed with cooling and power connections, and are widely used in defense, aerospace, and industrial research. These turnkey systems are designed for high reliability and ease of deployment.

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Rakworx Rakworx specializes in data center server cabinets with integrated power distribution units (PDUs). Their cabinets range from 24U to 52U, with features like environmental sensors, electrical systems, natural cooling, and embedded management for remote load monitoring. Rakworx cabinets are optimized for efficiency, security, and scalability in IT environments.

### High-

Voltage Power Supply Manufacturers For specialized high-voltage applications, brands such as Bellnix (OHV series), American High Voltage (TCR series), Matsusada Precision (HGP series), General Products (HitekPower), Takasago Machinery Works (TMK series), and Hamamatsu Photonics (C14051 series) provide modular high-voltage power supply units. These are suitable for applications requiring 600 V DC or higher, with attention to insulation, dielectric strength, and thermal management.

### Considerations for Selection

Voltage and Current Ratings: Ensure the cabinet supports the required high-voltage levels and load capacity. Monitoring and Control: Look for cabinets with branch-level monitoring, remote management, and redundancy features. Cooling and Integration: Proper airflow or liquid cooling integration is critical for high-density setups.

Compliance and Safety: Cabinets should meet IEC or local standards for insulation, creepage distance, and grounding. Modularity: Modular designs allow for future expansion and easier maintenance. These brands and product lines are widely recognized for reliability, safety, and suitability for computer rooms, data centers, and high-voltage applications.

## Article Content

Cabinet power supply

Find your cabinet power supply easily amongst the 47 products from the leading brands (VEICHI, AMETEK Programmable Power, AEG Power Solutions, ...) on

Heavy Duty Rack Enclosures and Power Supply Integration

Heavy duty welded cabinet enclosures made in the USA for rack-mount power and test and measurement equipment. Flexible options and sizes, trusted by customers across many industries,

Power Switching and Distribution Cabinets

Power conditioning and distribution cabinet that offers the benefits of a custom-tailored system while offering the convenience and cost savings of a pre-packaged, factory-tested solution.

High-voltage power supply

*© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved*

Find your high-voltage power supply easily amongst the 214 products from the leading brands (VEICHI, Keithley, Absopulse, ...) on DirectIndustry, the industry

Top 10 Electrical Enclosure Manufacturers Globally in 2025

Here, the report highlights some of the top electrical enclosure manufacturers making significant impacts in global operations. 1. Hammond Manufacturing is a top manufacturer of high

31 High Voltage Power Supply Unit Manufacturers in 2026

This section provides an overview for high voltage power supply units as well as their applications and principles. Also, please take a look at the list of 31 high voltage power supply unit manufacturers and

High Voltage Electrical Cabinet | Custom High Voltage

Explore Gaobo''s custom high voltage cabinets,including switchgear,electrical boxes,and switch panels.Reliable,quality-assured solutions for industrial power

Top Electrical Enclosure Manufacturers: 2026 Buyer

Updated for 2026: compare top electrical enclosure manufacturers by product range, IP/NEMA ratings, certifications, customization, and industrial

High Voltage Compensation Cabinet

With a modular design and high safety standards, they provide a reliable and efficient solution for optimizing electrical power distribution networks. For industries seeking to enhance energy efficiency,

High and Low Voltage Electrical Cabinets

Looking for high-quality High and Low Voltage Electrical Cabinets? Our range of High and Low Voltage Electrical Cabinets is designed for safe, efficient, and reliable electrical distribution in industrial

VEV High Voltage Cabinets

In heavy industrial environments—such as steel mills, chemical plants, mining operations, and large-scale manufacturing units—high voltage cabinets supply and regulate the substantial power

Power Distribution Cabinet – Types, Functions & Uses

Power distribution cabinet explained! Learn types, functions, and uses in industries. Discover DSY cabinets for safe, reliable power management.

AC/DC High Voltage Power Supplier – HV Products Germany

*© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved*

Get the finest quality of AC/DC high voltage power supply from HV Products in Germany. We offer AC/DC power supply including standard, Amplifier, High Precision, Microsize, etc.

DC-DC Cabinet Solutions | Zekalabs

Our cabinets are designed to provide reliable, efficient, and high-performance power conversion for a variety of industries, including telecommunications, renewable energy, transportation, and more.

China High Voltage Cabinet, High Voltage Cabinet Wholesale ...

Discover the perfect Power Distribution Cabinet & Box addition with our High Voltage Cabinet.Power distribution cabinet & box price varies by specs, OEM requirements, and factory volume. For

High Voltage Power Supply (HVPS)

Supplies for research and large experiments. iseg designs and produces high voltage power supplies for special purpose in industry and research applications high precision Source Measure Units (SMU /

Best PSU Brands for Reliable PC Power in 2025

Best PSU Brands Overall in 2025 Seasonic Best for: Premium reliability, quiet systems, long warranties, high-end builds. Seasonic remains one of the most trusted names in PC power

Liebert FDC Power Distribution Cabinet

The Liebert FDC remote distribution cabinet extends the functionality of the PDU by packaging 168 poles (four complete panelboards) in a stand-alone cabinet with a rack-sized footprint. Offers multiple

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

*© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved*

## Contact Us

Continue your research online:

Website: https://cgweb.co.za
Technical inquiry: https://cgweb.co.za/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved