US Low-voltage distribution box manufacturer

Overview

Founded in 2021, EWJ focuses on delivering high-end solutions in distribution boxes and low-voltage electrical systems.

Key Takeaways

Key U.S. manufacturers of low-voltage distribution boxes include Schneider Electric, Volta, Zoliov, and Sparkstone Electrical Group.Schneider Electric

Schneider Electric offers a wide range of low-voltage electrical distribution products, including circuit breakers, buses, enclosures, panelboards, and switchboards. Their solutions focus on safety, reliability, and energy efficiency, with options for digital monitoring and IoT-connected Smart Panels. Schneider Electric provides both standard and custom enclosures suitable for commercial, industrial, and critical facility applications, and supports system design, configuration, and testing through their software tools and partner program .

Volta

Volta manufactures UL-certified low-voltage switchgear and motor control centers (MCC), including UL1558 metal-enclosed switchgear, UL891 low-voltage switchboards, and UL845 MCCs. Their products are customizable with preferred breakers and relays, and can be integrated into complete low-voltage systems. Volta emphasizes vertically integrated engineering, manufacturing, and QA/QC, allowing for reduced delivery times and tailored solutions for industrial and commercial applications .

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Zoliov

Zoliov specializes in low-voltage distribution boxes for commercial, industrial, and residential applications. Their products comply with ISO9001, ISO14001, IEC, and GB standards, and undergo rigorous type testing to ensure long-term reliability. Zoliov offers custom-engineered solutions based on project specifications, voltage levels, and environmental conditions, providing end-to-end support from design to installation and commissioning .

Sparkstone Electrical Group

Sparkstone Electrical Group provides custom low- and medium-voltage power distribution and control systems manufactured in the USA. Their equipment meets UL, ANSI, and IEEE standards and is designed for mission-critical applications across utilities, manufacturing, retail, and commercial construction. SEG emphasizes scalable, safe, and efficient solutions with fast lead times and personalized service, making them a reliable partner for tailored low-voltage distribution systems . These manufacturers offer a combination of standardized and customizable low-voltage distribution solutions, ensuring compliance with U.S. safety standards and suitability for diverse industrial, commercial, and utility applications.

Article Content

Low Voltage Distribution Box Manufacturer

Professional Low Voltage Distribution Box Manufacturer offering PZ30 lighting panels, XL-21 power

ZCEBOX

ZCEBOX is an experienced and reliable manufacturer of low-voltage electrics, producing distribution boxes, junction boxes, MCBs,

Volta

Welcome to Volta, the leading manufacturer of industrial power systems in the United States. Providing low voltage, medium voltage

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We deliver fully engineered, tested, and field-proven power distribution equipment manufactured in the

Penn Panel & Box Company | Custom Electrical Panels

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IEM''s unique approach to engineering and manufacturing allows us to assemble customized power distribution products that meet

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Focused on speed to market and flexible designs, Pioneer CEP fabricates custom low voltage panelboards, low voltage switchboard,

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Low-voltage power distribution and control systems

Improve reliability, increase efficiency and enhance safety with a broad portfolio of low-voltage electrical

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Top Switchgear Manufacturers in the USA: 13

Switchgear supplies low- and medium-voltage switchgear, distribution panels,

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A low voltage distribution box is an essential component used to receive, control, and distribute electrical

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Sparkstone Electrical Group provides low- and medium-voltage power distribution & control solutions.

Low Voltage Power Distribution

Raycap is a premier provider of comprehensive low-voltage power distribution solutions tailored for the building infrastructure sector.

Electric Boxes Manufacturers and Suppliers in the USA and Canada

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Custom manufacturer of fire and NEMA rated electrical boxes made from powder-coated aluminum, carbon and

Switchboards and Switchgear

Explore low voltage (LV) switchboards and electrical switchgear, featuring arc-resistance, front access, and

101 Junction Box Manufacturers in 2026

Choosing the right junction box is critical to efficiently channel solar-generated power to the power conditioner without loss. Consider

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Enecell is Low Voltage Power Distribution Cabinets Manufacturer and Power Distribution Cabinets

Low voltage electrical distribution products | Schneider Electric

Discover our full range of safe and reliable solutions for low voltage electrical distribution products and systems, including circuit

Electrical Enclosures

Our reliable electrical enclosures protect automation and control systems in some of the world''s harshest environments, enhancing

Choose & Install Low Voltage Distribution Boxes Practical Guide

Select and install low voltage distribution boxes . This guide covers sizing, mounting, cable management, maintenance

Low Voltage | ABB

ABB provides a full range of low voltage solutions to connect, protect, control and measure a wide range of electrical installations,

Low Voltage Products — Volta

Volta''s Low Voltage (LV) Products include UL1558 and UL891 Metal Enclosed Switchgear and UL845 Motor Control Centers (MCC).

China''s Leading Manufacturer of Low-Voltage Distribution

Enze offers a wide range of products and integrated services for low-voltage distribution networks to construct high-quality power

Electrical boxes

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Electrical boxes ABB provides the highest-quality, most versatile, innovative and comprehensive line of metallic, non-metallic, indoor,

Breaker Boxes | Load Centers | Leviton Manufacturing

Preview Leviton''s catalog of load center products like breaker boxes, electric panels, main breaker, main lug, indoor, outdoor, branch

Electric Switchgear Solutions | Enercon

Enercon specializes in Low-Voltage and Medium-Voltage Switchgear, Industrial Control Panels, Gen-Set Docking Stations,

Distribution Board Supplier, Electric Distribution Box Manufacturers ...

As a reputable power distribution box manufacturer supplier, CSQ Electric has established a strong reputation in the low-voltage

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Low-voltage power distribution and control systems

Low-voltage power distribution & controls systems Improve reliability, increase efficiency and enhance

Low and Medium Voltage Distribution

Services that help you meet the ever-evolving product safety, performance and interoperability needs for

Top 10 Switchgear Manufacturers in USA

Some of the top producers of switchgear in the world, specializing in cutting-edge technology to satisfy the growing

Refrigeration Supplies Distributor

Western US''s largest independent refrigeration & HVAC wholesaler. 80 branches since 1907; Copeland, Rheem, Bohn & Honeywell

Switchboards and Switchgear

Explore low voltage (LV) switchboards and electrical switchgear, featuring arc-resistance, front access, and space-saving design.

101 Junction Box Manufacturers in 2026

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Low voltage electrical distribution products | Schneider Electric

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