

Uzbekistan switch distribution box



Overview

Electric Distribution Box Company & Supplier for the Uzbekistan Market Our partnership with leading Chinese smart electrical manufacturers positions us to s.

Key Takeaways

Switch distribution boxes in Uzbekistan are available from local and international suppliers, including XL-21 low-voltage cabinets and customizable industrial distribution panels. Overview

Switch distribution boxes, also known as power distribution boxes or cabinets, are essential for safely distributing electrical power in residential, commercial, and industrial settings. They house components such as air circuit breakers, fuses, contactors, thermal relays, and knife switches, providing protection and control for electrical circuits. These boxes are designed to support single-phase and three-phase systems, typically with voltages below 500V and currents up to 800A.

Types and Features

- **XL-21 Low-Voltage Distribution Cabinets:** Indoor wall-mounted, single-sided front-opening cabinets made of bent steel plates and welded angle steel. They feature modular inner structures for easy maintenance and component replacement, and can include operation buttons, indicator lights, and display instruments.
- **Floor-Standing Distribution Boxes:** Offered by manufacturers like Hangzhou SN Electrical, these include low-voltage power distribution boxes, industrial panels, waterproof enclosures, and customized power management systems. They are suitable for industrial, commercial, infrastructure, and renewable energy projects.

- Switch Boxes: Available from local suppliers in Uzbekistan, these can be sourced through platforms like Trademo, which provide shipment details, trade volumes, and supplier contacts .

Installation and Operating Conditions

- Ambient temperature: -5°C to +40°C, with a 24-hour average not exceeding +36°C
- Altitude: up to 2000 meters
- Relative humidity: up to 50% at +40°C, higher at lower temperatures
- Installation: locations free from severe vibration, impact, and corrosion, with a tilt angle not exceeding 5°

Suppliers and Procurement

- Local Suppliers: B2B-Savdo.uz and Trademo list multiple switch box and power distribution equipment suppliers in Uzbekistan, offering panels, transformers, and cabinets for wholesale and project-based procurement .
- International Manufacturers: Companies like Hangzhou SN Electrical provide OEM/ODM services, customized enclosures, and modular solutions suitable for Uzbekistan projects .
- Wholesale Options: Platforms like Bizkim.uz offer direct access to manufacturers and trusted suppliers for bulk orders, ensuring fast delivery and up-to-date product availability .

Applications

Switch distribution boxes are widely used in:

- Industrial and mining enterprises
- Civil buildings, schools, and government institutions
- Utility networks and infrastructure projects
- Commercial and residential electrical systems These boxes ensure reliable power distribution, safety, and ease of maintenance, with modular designs allowing local technicians to replace or adjust components efficiently. For businesses or projects in Uzbekistan, sourcing from local suppliers or international manufacturers with export capabilities ensures compliance with electrical standards and timely delivery.

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

