

Laos Lighting Distribution Box Specifications

Article Overview

Laos lighting distribution boxes, including XM and XRM series, are designed for indoor and outdoor use, supporting single-phase and three-phase systems up to 400V with load currents up to 100A.

Types and Models

- XM Series: Available in standard, outdoor, and transparent-window models; can be surface-mounted or flush-mounted depending on user requirements .
- XRM Series: Lightweight distribution boxes suitable for secondary distribution in industrial, commercial, and residential applications; fully enclosed with control switches, signal indicators, and modular terminal electrical appliances .

Electrical Specifications

- Voltage: AC 50/60Hz, rated up to 400V .
- Current: Load current not exceeding 100A .
- System Compatibility: Single-phase two-wire, single-phase three-wire, three-phase four-wire, and three-phase five-wire systems .
- Protection: Overload, short circuit, and leakage protection integrated into the distribution box .

Operating Environment...



Article Content

Dec 01, 2025

Distribution Box Specifications And Models

3. Other common distribution boxes XL, GXL series: Low-voltage distribution cabinets,

Jun 06, 2026

Distribution Design Parameters Overview | PDF | Electric Power

This document provides design parameters for Electricité du Laos'' distribution systems. It outlines standard voltages and frequencies

Dec 30, 2025

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

General Technical Particulars for LT Distribution Boxes : - The L.T. Distribution Boxes should be of the dimensions as per the

Jul 20, 2026

Main technical conditions of lighting distribution box

The lighting distribution box is a device used to supply power and control the lighting system, and its main technical conditions

Jul 01, 2026

TECHNICAL SPECIFICATION I.R.O. 63,100,160 & 315 KVA

Distribution Boxes shall have Isolator (Switch Disconnecter) on incoming circuit and Porcelain CUTOFF fuse base disconnecter on

Jul 25, 2025

Law on Electricity in Laos 1997 | PDF | Electric Power Distribution ...

This document is a decree by the President of the Lao People's Democratic Republic promulgating the Law on Electricity. It was

Apr 14, 2026

Final Common technical specifications for 25/63/100 kVA L.T ...

1. Scope: The Specification covers design, manufacturing, factory testing and supply of "L.T. Distribution Boxes" with Switch

Dec 13, 2025

Lighting Distribution Board Specifications

The document provides specifications for lighting distribution boards, switch boards, and lamp fixtures for a CHP plant. It includes: 1)

Apr 17, 2026

1 Introduction

Some segments of the transmission network utilise shieldwire(s) insulated from ground to afford a local distribution supply. Because

Aug 09, 2025

LAO PDR: Lao Electric Power Technical Standards

The document defines the Lao Electric Power Technical Standards as of 2004.

May 17, 2026

Lao Electric Power Technical Standards

These technical standards were adopted in the year 2004 by Lao Government through its Ministry of Energy and Mines as the Lao

Feb 23, 2026

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF

DRAFT SPECIFICATION FOR L. T. DISTRIBUTION BOX OF DISTRIBUTION TRANSFORMER (DTR) OF DIFFERENT RATINGS

Dec 17, 2025

Lao Electric Power Technical Standards

LAO PEOPLE'S DEMOCRATIC REPUBLIC PEACE INDEPENDENCE DEMOCRACY UNITY PROSPERITY Lao Electric Power

Aug 09, 2025

Laos Dongfeng-covering various types of distribution boxes

Dongfeng-covering various types of distribution boxes City product details_4 rich and diverse product system, covering various types

Mar 08, 2026

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

5) The distribution cabinet should be preferably of IP-55 protective category, with provision for lighting inside the cabinet. Purchaser's

Jul 03, 2026

Lao Electric Power Technical Standards | PDF

Lao Electric Power Technical Standards - Free download as PDF File (.pdf) or view presentation slides online.

Dec 07, 2025

Search Standards of Lao PDR

This section provides standard that you need to follow when import-export or transit goods. If you are a new user to this section, click

Apr 15, 2026

Distribution Box Specs

Product Description Our distribution box serves as a connection and branching box which can be used outdoors. It performs well in

Mar 06, 2026

Laos XRM Lighting Distribution Box-Dongfeng-covering various types

This product is mainly suitable for industrial and mining enterprises, production workshops, building distribution, etc. It controls

Dec 13, 2025

DISTRIBUTION BOX

Technical Specification for Distribution Box (DB)- Accessory for LT AB Cables 1. SCOPE 1.1 This Distribution Box (DB) should be

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Mar 26, 2026

Laos Professional Explosion-Proof Lighting Distribution Box

Explosion Proof Lighting Distribution Box | Ouhui Lighting Solutions Durable explosion-proof lighting distribution boxes designed for

Jul 24, 2026

Laos Explosion Proof Distribution Box Supplier Buyers & Importers ...

In addition to using these for our own construction and fit-out projects, we also plan to distribute and sell them in the Philippine

Jan 27, 2026

laos-explosion-proof-lighting-distribution-box-factory

We are manufacturers of technical lighting for industry and craftsmanship, with a particular focus on technical lights for safety low

Mar 24, 2026

Lighting Distribution Panel

Lighting Distribution Panel Lighting Panel (LP) sub-distribution boards offer the right low voltage (LV) solution for large buildings by

Aug 18, 2025

High-Quality Electrical Lighting Distribution Boxes Explained

High-quality electrical lighting distribution boxes are indispensable components in modern lighting systems, offering a combination of

Sep 21, 2025

L.T. Distribution Box Specification

The document provides specifications for low voltage distribution boxes used with distribution transformers of various ratings. Key

May 12, 2026

International-electrical-standards-regulations

The world of electrical installations is not always straightforward. Working on an international project electrical engineers are often

Aug 13, 2025

Lao PDR Electric Power Standards Guide | PDF | Electric Power

This document provides standards for hydropower civil engineering facilities and electrical technical standards in Laos. It was initially

Nov 08, 2025

Laos Professional Explosion-Proof Lighting Distribution Box

Explosion Proof Distribution Box, Lighting Power Wenzhou LichiElectric Co., Ltd, founded in 2007, the existing production area of

Dec 28, 2025

Laos Lighting and Distribution Panel Board Market (2025-2031 ...

6Wresearch actively monitors the Laos Lighting and Distribution Panel Board Market and publishes its comprehensive annual report,

Feb 07, 2026

Lighting Distribution Box | Residential Electrical Panel Board

Designed for AC 230V/400V, 50/60Hz single-phase electrical systems, these units provide safe, organized distribution and protection

Jul 21, 2026

Search Standards of Lao PDR

Standards Lao PDR has established 250 voluntary "Lao National Standards" that businesses and traders operating in Laos can

Aug 06, 2025

Main Lighting Distribution Board (LDB)

DOHO is a leading lighting distribution board and other safety equipment for industrial, commercial, and residential applications. We

Contact Us

For more information, pricing, or custom solutions, please contact us:

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