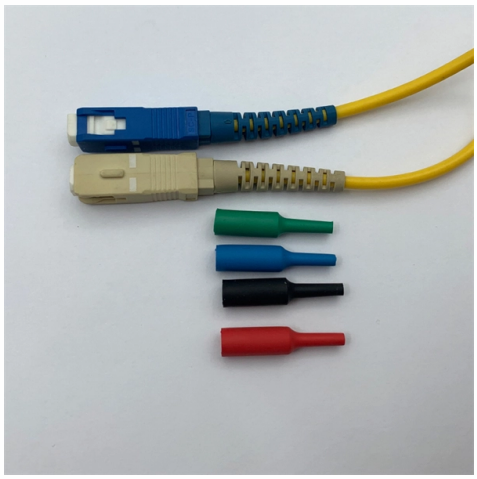
Complete List of Nepal Power Distribution Box Specifications and Models



Overview

Distribution Box Efficient Electricity Organization: Discover Distribution Box from best electrical brand in Nepal, Electra Electric for Neat and Safe Powe.

Key Takeaways

Nepal offers a variety of power distribution boxes, including TPN DD, GM G-Home DB, waterproof industrial boxes, and PDUs, each designed for specific electrical applications with safety and durability features. Common Models and Features1.

Electra Electric TPN D

D (8 Ways)Type: Triple Pole Neutral (TPN) Distribution BoxCapacity: 8 ways for circuit breakersDesign Features: Dust guard, internal sliding knob/latch, visual anti-insertion facility, detachable and side-locking DIN bars, identification labels, embossed earthing marksMounting: Flush and surface mounting optionsMaterial: Durable plastic with sufficient space for wiringAdditional: Detachable gland plates for easy cable entry/exit, suitable for residential and commercial installations in Nepal 2.

GM G-

Home TPN DB Box

Type: TPN Distribution BoardCapacity: 4/6 waysMaterial: High-quality metal with powder-coated finish for anti-rust protectionMounting: Surface and flush mountingConstruction: Three-piece metal sheet construction with phosphatisation and powder coatingDesign: Sleek light grey finish, engineered for durability and modern electrical setups 3.

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Industrial Waterproof Power Distribution Box

Protection Rating: IP67 housing for water resistance, IP44 socket with coverMaterial: High-quality fireproof plasticFeatures: UV-resistant viewing window, waterproof cable interface, surge protection, grounding protectionSockets: 2 x 16A/250V 2P+N, compatible with Nepalese 10A 5-hole socketsAdditional: Equipped with leakage protection, short-circuit device, and mounting screws for secure installation 4. Link Basic Power Distribution Unit (PDU)Type: PDU for IT equipment (servers, switches)Specifications: 250V AC, 10A, 2500W, 6-way outputMounting: Horizontal on cabinet rails, suitable for network racksFeatures: Surge protection, heat-resistant, remote monitoring capabilityApplications: Critical IT infrastructure requiring reliable and constant power supply SummaryNepalese power distribution boxes vary by application, material, and protection level.

Residential and commercial setups often use TPN DD or GM G-Home DB boxes, while industrial and IT environments require waterproof boxes or PDUs with higher durability and surge protection. Key specifications to consider include number of ways, mounting options, IP rating, material, and safety features. These products are available from local suppliers like Electra Electric, Asem Lights, Ubuy, Daraz, and First Aid Nepal.

Article Content

Distribution Box

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Distribution Board

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Upgrade your power system with GM G-Home TPN DB Box in Nepal—featuring durable build, sleek design, and surface or flush mounting options.

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1 Piece Fj6 Single-Phase/Three-Phase Electrical Junction Box - 2inch Outlets, 6/8/12 Ports, Brass Terminal Block, Suitable for Household Distribution, Maximum Support 200A, 220V

|| Power socket box

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Nepal Axix Energy Traders

The DB Panel is designed to accommodate a specific number of circuits, which can vary depending on the size of the building or facility and the power requirements of the connected equipment.

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Distribution Box Specifications And Models

The above are only some common distribution box specifications and features. When making actual selections, it is necessary to comprehensively

Distribution Master Plan for Nepal

Figure 1.1 – Revised Distribution Master Plan Approach / Methodology The main change in approach related to the delivery of seven Provincial Distribution Master Plans rather than one National Master

100Pair DB Distribution Box (Metal)

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100Pair DB Distribution Box at the best rate in Nepal with 380 mm length and 130 mm height. Get it at cheaper rate in Nepal

Electrical Items Price List In Kathmandu 2025

Electrical Socket Outlet for connecting electrical devices to the power supply. Approximate Price: NPR 150 – NPR 500 per piece. For purchasing these

Nepal Electrical Design Code 207

NBC NEPAL - Free download as PDF File (.pdf), Text File (.txt) or read online for free. This document outlines electrical design requirements for public buildings in Nepal.

N E P A L N A T I O N A L B U I L D I N G C O D E

"Power" and ''heating'' sub-circuits shall be kept separate and distinct from ''lighting'' and ''fan'' sub-circuits. All wirings shall be done on the distribution system with main and branch distribution boards at

NEA Grid Code Overview and Data Requirements | PDF | Electrical ...

This document provides standard planning data requirements for generators, the grid, and users connecting to the grid in Nepal. It requires generators to provide technical details about generating

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

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