

APD Main Distribution Box



Article Overview

The APD Main Distribution Box is a portable power distribution adaptor that uses NP batteries to provide regulated 12V outputs for professional audio and electronic equipment.

Overview

The Hawk-Woods APD Power Distribution Adaptor is designed for sound recordists and other professionals who need a reliable, portable power source. It serves as a convenient alternative to traditional battery boxes, allowing operators to use the NP battery range they already carry, including NP-50 and NP-98 batteries. The device can accommodate up to six NP batteries, providing a substantial power supply for field operations.

Power and Outputs

The APD delivers 12V regulated output through multiple connectors:

- Four female 4-pin XLR outputs
 - Four Hirose sockets, switched in pairs
- When fully loaded with six NP-98 batteries, the APD can supply up to 588 Watts of power, making it suitable for powering sound carts, mixers, and other professional equipment. The design ensures stable voltage and reliable performance in demanding environments.

Portability and Design...

Article Content

ABB I Sub distribution boards

Starting from compact boards for energy distribution applications up to floor standing energy supplying switchboards for huge sites of

DC and AC distribution panel

Description The Delta DPD and APD panels are a solution to have extra DC or AC distribution working together with power sup-ply

Distribution Box: Types and Functions | Axis-Electricals

A distribution box houses all the contact breakers, earth leakage units, doorbells, and timers. The electrical power supply comes from

What is a Distribution Panel and How Does it Work?

The amount of circuits depends on the needs of the location that is being powered. Below, we will cover what distribution panels are

Distribution Boards

Kabeldon distribution boards are specifically designed for outdoor installations and they come as pre-assembled systems, ready to

PDB — Advanced Power Drives

The APD power distribution boards (PDB) are designed for high voltage and high current applications. They consist of 8 layers of

Surge Protective Devices (SPDs)

Surge Protective Devices (SPDs) can be used to help protect an electrical installation and its connected equipment from the

Guidelines for SPD Layout of Building Distribution Boxes

Ensure effective surge protection by placing SPDs close to the main busbar in building distribution boxes, using short wires, and

APD32-12-24 (APD32-12-24 AC Power Distribution Unit)

When the power distribution unit is used to supply power to the main equipment, the input current of each power distribution unit

Modular APD System

Modular APD System Altech's modular Power Distribution (APD) System is a new way to simplify existing wiring methods! The

Modular Power Distribution

The Global IFS Modular Power Distribution System (MPD) is the most versatile in the industry. It provides owners, consultants,

Distribution Boards

Schneider Electric offers robust electrical distribution boards for safe and efficient power management. Suitable for various

Distribution Boxes Types - The Complete Guide

The power distribution boxes deliver electricity from the main electrical main to other circuits. Several distribution boxes

Power distribution | UPS and Power Conditioning | ABB

Power Switching and Power Distribution offering Keeping mission-critical infrastructures connected Reliable, clean and efficient

Appleton™ APD Series Customized Enclosures

Appleton™ APD Series Customized Enclosures are designed to facilitate electrical connections in hazardous areas as a junction box

Electrical Panel Single Line Diagram | PDF | Electric Power

Electrical Panel Single Line Diagram This document provides a diagram of an electrical panel with labels for the main power supply

Contact Us

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