

# Power Distribution Cabinet for AC Power Systems

This power distribution cabinet is designed for AC 50 Hz power transmission and distribution systems with rated voltage up to 0.4 KV. The cabinet combines automatic compensation and power distribution with electrical leakage protection, energy metering, and over-current protection.



## Overview

### Advanced Power Distribution Solution

This power distribution cabinet series is designed for AC 50 Hz systems with a rated voltage up to 0.4 KV, offering a versatile solution for power transmission and distribution. It combines automatic compensation with efficient power distribution, making it an essential component for modern electric grid reformation. The cabinet is engineered for both indoor and outdoor use, featuring robust protections against electrical leakage, over-current, over-pressure, and phase loss.

## Technical Specifications

### Installation Environment

Indoor • Outdoor

### Rated Frequency

50 Hz

### Rated Voltage

0.4 KV

## Key Features

### Operational Benefits

- Small volume footprint
- Easy installation
- Low cost
- Electricity-stolen prevention
- Strong adaptability
- Resistance to aging
- Accurate rotor
- No compensation error

### Protection Features

Electrical Leakage Protection, Energy Metering, Over-current Protection, Over-pressure Protection, Open Phase Protection