

Intelligent Dedicated Distribution Box



Overview

The intelligent integrated distribution cabinet series is a multifunctional intelligent chassis that can support high power demand. The range of applications extends from pure energy distribution in buildings to building automation and through to industrial plants. SMART DISTRIBUTION BOXES FOR FLEXIBLE BUILDINGS. It comprehensively utilizes big data, cloud computing, and mobile internet to build an intelligent temporary power box management platform. Our flexible distribution boxes enable reliable, decentralized signal transmission and power transmission up to protection class IP67 – wherever passive distribution boxes are required. They are a phenomenon which are changing the world we are living in. Thanks to their platform concept, REDline Power Boxes are ideal for implementing a.



Article Content

Feb 02, 2026

Intelligent Distribution | Solutions | ABB

Digital technologies such as Cloud Computing, Big Data, Internet of Things (IoT), Artificial Intelligence (AI) and Industry 4.0 are phenomenon which are changing

Jun 10, 2026

Intelligent Remote Distribution Box Monitoring Solution

Remote distribution box monitoring By leveraging the intelligent remote monitoring function, you can collect the electric meter readings and implement networked

Apr 08, 2026

Room Automation Distribution Boxes for DALI

Intelligent room automation devices are essential to ensure that they perform their task ideally. For fast, flexible and safe installation, we integrate the devices into

Jul 27, 2026

Intelligent distribution box-Product Center-Hangyue Intelligent

Combined with the Hangyue intelligent operation and maintenance system, it achieves permission management for opening (closing) doors and connecting (disconnecting) wires of the distribution box

Aug 29, 2025

Product Categories

Explore our wide range of electronic and electromechanical components and system solutions. With over 80 years of expertise, we offer standard products

Nov 21, 2025

Building a Smart Distribution Panel: The Ultimate DIY Project

Conclusion Building your own smart distribution panel is a rewarding and empowering DIY project that unlocks a world of possibilities for intelligent power management.

Jan 23, 2026

Intelligent Power Distribution Box Solution

Compared with the traditional power distribution box, it is safer to cut off the strong power supply remotely, and it can save energy through the timing mode while

May 16, 2026

Intelligent distribution box solution: Providing safe and efficient ...

As a leading electrical equipment manufacturer, Yimuda Technology Company has launched a new generation of intelligent distribution box series products, providing reliable and energy-saving power

Jul 02, 2026

Intelligent Distribution Box

Whether facing harsh environmental conditions or complex electrical equipment requirements, it ensures stable and efficient power distribution and management, which is an ideal choice for driving the

May 29, 2026

REDline Power Boxes (PDU) Würth Elektronik

The REDline Power Boxes are a platform for power distribution solutions in standard housings. The platform is characterized by a short time-to-market, high

Jan 03, 2026

Intelligent Distribution Cabinet

In Order To Meet The Power Balance And Energy Scheduling Requirements Of Distributed Solar-storage-charging Micro Grid Systems, The Ideas Of

Dec 27, 2025

Gartner Business Insights, Strategies & Trends For

Gain strategic business insights on cross-functional topics, and learn how to apply them to your function and role to drive stronger performance and innovation.

Jul 07, 2026

Construction of intelligent power distribution system in

The intelligent power distribution system presented in this paper improved the technology of the equipment in box-type substation.

Mar 21, 2026

Intelligent Distribution Cabinet

Our Dedicated Support Team is Available to Assist You. Communication components enable seamless access for photovoltaic, energy storage, charging

Jan 30, 2026

Analysis and Improvement of Intelligent Low-voltage Integrated Power ...

In view of the problem that the door of the low-voltage power distribution box is opened for no reason under the premise that the intelligent terminal has been installed in Power Internet of Things, an

Dec 29, 2025

Electrical Distribution Boxes for Power Distribution | Wieland

Among our distribution boxes you will find the smart and practical solution for your project or business. From power and signal distribution to I& C applications and complete room solutions - we have just

Dec 26, 2025

Intelligent Integrated Distribution Box

The intelligent integrated distribution cabinet series is a multifunctional intelligent chassis that can support high power demand. Intelligent integrated distribution box integrates the functions of

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Understanding Distribution Boxes: A Comprehensive

A distribution box, also known as a power distribution box or electrical distribution box, is used to distribute electrical power safely to multiple

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Intelligent distribution for Data Centers

In this session, we will examine ABB intelligent distribution architectures dedicated to electrical distribution systems in Data Centers. ABB

May 17, 2026

Top 10 Smart Home Distribution Boxes for Modern Homes

Compare the top 10 smart home distribution boxes for modern homes. Find the best home distribution box for safety, energy savings, and smart control.

Mar 22, 2026

Intelligent Distribution | Solutions | ABB

Intelligent Distribution Solutions for smart low voltage electrical distribution Digital technologies such as Cloud Computing, Big Data, Internet of Things (IoT),

Sep 13, 2025

Intelligent Distribution Box

Through its wide-voltage and wide-temperature design, high level of integration, intelligent diagnostic capabilities, and flexible configuration, it provides vehicles with an efficient, reliable, and easy-to

Apr 20, 2026

A complete guide to custom distribution boxes

Conclusion Custom distribution boxes are not just technical necessities but strategic assets that improve safety, efficiency, and adaptability.

Sep 26, 2025

WO2024255014A1

The intelligent distribution box comprises multiple electrical devices, the electrical devices at least comprising a common power supply module, a main input intelligent circuit breaker, at least one

Jun 27, 2026

120V Intelligent Power Distribution Box

The 120V intelligent power distribution box is a secondary power distribution device for the 120V DC power system. It is used for the power distribution management

Jul 21, 2026

Distribution boxes – For modular and decentralized solutions

We provide you with information on our distribution boxes for download. Download our product catalog for sensor-actuator cabling and circular connectors or our portfolio overview for FieldPower®

Contact Us

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