

Article Overview

Iberapa and IDE Electric are leading Spanish manufacturers of high voltage and intelligent distribution boxes, offering advanced solutions for industrial and utility applications.

Iberapa

Iberapa is a Spanish company specializing in medium and high voltage electrical equipment, including switch-disconnectors, load break switches, MV/HV disconnectors, SF6 ring main units, and air-insulated switchgear . The company focuses on smart grid solutions and has been actively involved in projects to eliminate SF6 gas and implement digitized production processes in Valencia . Iberapa also develops equipment for renewable energy applications, such as wind farms, photovoltaic installations, and high-voltage substations, making it a key supplier for electric companies, industrial clients, and railway systems . The company emphasizes sustainability, holding ISO 14064 certification and recognition as a sustainable supplier by the UN Global Compact .

IDE Electric

IDE Electric, established in 1987, manufactures plastic and metal distribution boxes, low-voltage panels, industrial sockets, and plugs . Their products comply with European electrical standards and are exported to over 50 countries . IDE offers high-durability enclosures for voltages ranging from 24 to 500 V and currents from 10 to 125 A, with protection ratings from IP44 to IP67 . While IDE primarily focuses on low-voltage applications, their extensive experience in industrial and telecom distribution boxes makes them a reliable partner for customized electrical solutions .

Additional Considerations

- o Both companies provide customized solutions and support for industrial and utility projects, including integration into smart grids and renewable energy systems .
- o Iberapa is particularly notable for medium and high voltage intelligent distribution boxes, while IDE Electric is strong in low-voltage and industrial enclosures .
- o Spanish manufacturers often emphasize environmental sustainability, digitalization, and compliance with international standards, which is critical for modern intelligent distribution systems . For sourcing high voltage intelligent distribution boxes in Spain, Iberapa is the primary manufacturer for medium and high voltage applications, while IDE Electric provides complementary low-voltage and industrial distribution solutions.



Spanish High Voltage Intelligent Distribution Box Manufacturer

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Leading overseas intelligent electrical and clean energy system solutions provider. Deepen

The High Voltage Distribution Box market was valued at \$18.84 billion in 2025 and is projected to reach \$32.6 billion by 2034,

Lucy Electric is a leader in Secondary Power Distribution specialising in Medium & High Voltage Switchgear for Utility, Industrial and

Industrial electrical cabinets Design, manufacture and install high-quality electrical cabinets and boards. Testing and validation. -

Manufacturer of low, medium and high voltage electrical connectors. The company specializes in applications for substations,

GOLD PLASTIC - FLUSH-FIT IP40 Multimedia boxes with metal door (Flush-fit) DIAMANT IP40 Flush-fit distribution boxes COMBI

We have a complete portfolio of industrial technology products for customers in utilities, industry, transport and infrastructure

ZCEBOX is a leading manufacturer of electrical junction boxes and power distribution boxes. We provide OEM & ODM services with

Distribution box The precision power distribution cabinet is an intelligent power distribution cabinet that

ABB provides a full range of low voltage solutions to connect, protect, control and measure a wide range of electrical

We design and manufacture high-resistance electrical enclosures for demanding industrial environments. Made in Europe,

Smart grids in Spain Smart grids, the key to driving the digital transformation of the Spanish electricity

Intelligent power distribution box is composed of traditional leakage protector, air switch, AC contactor and KC868-H8. Compared

Abadecom is a 100% Spanish-owned company dedicated to the manufacturing, exporting, marketing, and



Spanish High Voltage Intelligent Distribution Box Manufacturer

distribution of products

Introducing our cutting-edge HV PDU/junction box solutions - the heart of high-voltage power distribution for C&I/Residential Energy

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