

Explosion-proof cold aisle equipment from Japanese manufacturer for computer rooms



Article Overview

BARTEC, represented by Taihei Boeki Co., Ltd., offers explosion-proof electrical and control equipment suitable for computer rooms, compliant with Japanese JPEX standards.

Japanese Manufacturer: BARTEC via Taihei Boeki

BARTEC is a highly specialized global manufacturer of explosion-proof equipment for environments with explosive gases or dust. Their EJB and GUB series containers allow for safe installation of electrical and wireless devices with heat dissipation and free space considerations. Features include:

- Transparent windows for visual inspection of indicators
 - Panel-mounted indicator lights, push buttons, and switches
 - Compatibility with intrinsically safe explosion-proof barriers
 - AI control and digital/wireless device integration for modern monitoring systems
- These solutions are designed to reduce development time and costs while ensuring compliance with safety standards in Japan .

JPEX Certification Requirements

For equipment to be legally used in Japan, it must comply with the Japanese Industr...

Article Content

Explosion-proof computer (wireless LAN compatible) system

Leveraging over 70 years of experience and technology as a specialized manufacturer of explosion-proof equipment, we handle

Explosion-Protected Computer

UNO-430 EXP UNO-430 EXP features all-around IP66-rated ingress protection and cable gland I/O connectors to provide a truly

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Breaking News, data & opinions in business, sports, entertainment, travel, lifestyle, plus much more.

Explosion Proof Refrigerators, Walk in Freezers | Polar King

Polar King offers explosion proof freezers and refrigerators for special use or hazardous (classified) locations. Ensure safety and

Aisle Containment Systems for Hot & Cold Aisle Solutions

Aisle containment is a cooling system that completely separates the cold supply airflow from the hot

Aisle Containment | Vertiv Hot/Cold Aisle Containment Solutions

Freestanding, Rack-independent system with the flexibility to maximize efficiency and capacity from the core to the edge for raised

Explosion-Proof Cold Room – AYA Technology

3, security Ex cold by pressure, temperature monitoring and protection of multiple technologies, to limit the maximum surface

What are hot and cold aisles in the data center?

Using hot and cold aisles in a data center is part of an energy-efficient layout for server racks and other computing

Hot/Cold Aisle Containment | Data Center Containment

Hot and cold air containment systems designed to maximize cooling predictability, capacity, and efficiency

Industrial Electronics Ex-proof Cold Storage Solutions-XNAIR

ATEX-certified explosion-proof cold rooms by XNAIR. Precision temperature control (-40°C to +30°C) for electronics storage in

Hot and Cold Aisle Containment Solution | Legrand

Hot aisle containment is used to capture and direct hot exhaust air back to the cooling units. This popular option is ideal for data

Explosion Proof Air Conditioners

Ex-Machinery manufactures Explosion Proof Air Conditioners that meet the requirements for ATEX zone 2 or 22. Brands: Mitsubishi,

Aisle Containment | Bespoke Aisle Containment Systems

Aisle Containment Design, manufacture and install of bespoke aisle containment systems for use in retrofit, new build and hyperscale

Chemical Raw Material Explosion-Proof Cold Storage-XNAIR

XNAIR engineers explosion-proof cold storage warehouses for hazardous chemicals like flammable solvents and reactive

Explosion-Proof & Hazardous Location Cold Room Construction

Certified construction of explosion-proof cold rooms for hazardous locations. We are your expert builder for safe, compliant chemical

Explosion proof Air Conditioners | Hazardous Areas | Artidor Explosion ...

Looking for certified explosion proof (atex) air conditioner units? Explore Artidor's safe solutions for Zone 1 and Zone 2 hazardous

Aisle Containment | Modular Cleanroom & Data Center Containment ...

What is Aisle Containment? Aisle containment is a critical airflow management strategy that separates cold supply air

Explosion-Protected Computer

Advantech provides ruggedized gateways with C1D2, ATEX, and IECEx certifications, ensuring safe operation for hazardous

ATEX Panel PC

Our explosion-proof rugged computing solutions are designed to integrate seamlessly into your workflow, allowing you to use them

Ex-proof Air Conditioners for Explosive Environments

Ex-proof air conditioners are vital for businesses operating in environments with explosive or flammable gases. These systems

Aisle Containment Solutions | Maysteel Industries

Aisle Containment Systems Customized for You The right aisle containment system can have a big impact on your data center's

BARTEC株式会社 Taihei Boeki Co., Ltd.

BARTEC is a highly specialized global manufacturer of highly safe equipment and systems for use in

Japan Explosion Proof (JPEX) Certification

Safety of electrical equipment used in hazardous locations is critical. The Japan Explosion Proof (JPEX)

Hot and Cold Aisle Containment

Features At one time, businesses may have considered simply reducing the number of active equipment units deployed in each rack

Cold Aisle Containment: The Best Option?

What Is Cold Aisle Containment? Cold Aisle Containment, also referred to as CAC, is a system that isolates a cooled

Effectiveness and Implementation of Modular Containment in Existing ...

Executive Summary Hot aisle containment and cold aisle containment have been used in computer rooms for years to improve

Industrial Electronics Ex-proof Cold Storage Solutions-XNAIR

XNAIR builds certified explosion-proof cold rooms for sensitive industrial electronics in chemical environments. Our solutions

Explosion Protection Services

To minimize these risks, many regions require that electrical equipment is installed in explosive atmospheres—and the factories that

Explosion-Proof & Hazardous Location Cold Storage | LengdiCold

Certified explosion-proof cold storage construction for chemical and hazardous locations. Our designs ensure the highest levels of

Hot Aisle Containment | Legrand

Hot aisle containment Is the most common method for separating hot and cold air. By channeling hot exhaust away from equipment

Guide to JPEX Certification for Imported Explosion-Proof Equipment

This guide provides information on the requirements for JPEX (Japanese explosion-proof) certification for equipment

Aisle Containment Systems Physical Containment Systems ...

Hot aisle/cold aisle configuration is a best practice solution that separates hot and cold air streams. This method raises the

ATEX Series Explosion Proof Cooling Units

Explore ATEX Series explosion-proof cooling units with ATEX and IECEx certification, designed for safe

Contact Us

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