

Outdoor Temperature-Controlled Cabinet Cold Aisle IP65 Manufacturer

Article Overview

Leading manufacturers of outdoor IP65 temperature-controlled cabinets include Lande, AZE Systems, AZE Telecom, and Cytech, offering robust, climate-managed enclosures for industrial, telecom, and energy storage applications.

Key Manufacturers and Offerings

Lande produces IP65-rated outdoor cabinets designed for 19" industrial applications, providing full protection against dust and water ingress. Their enclosures are suitable for commercial AV, security, data cabling, and broadcast systems, ensuring reliable operation in harsh outdoor environments . AZE Systems specializes in HVAC outdoor telecom enclosures with advanced climate control, maintaining optimal temperature and humidity for sensitive network and server equipment. Their IP65+ rated cabinets are corrosion-resistant, robust, and available in versatile configurations including outdoor 19" racks, server racks, and all-in-one cabinets . AZE Telecom offers NEMA and IP-rated outdoor enclosures for harsh environments, including wall-mounted and free-standing cabinets. Their products feature integrated thermal management, cabinet air conditioners, and heat exchangers, making them ideal for 5G infrastructure, fiber optic networks, and energy storage systems . Cytech provides industrial-grade outdoor cabinets with IP55/IP65/IP66 ratings, supporting non-standard customization. They offer thermal management solutions such as cabinet air conditioners, heat exchangers, thermoelectric cooling modules, and liquid cooling for battery energy storage systems. Cytech emphasizes high-precision temperature control, lightning protection, and remote monitoring capabilities .

Features to Consider

- o Ingress Protection: IP65 ensures complete dust protection and resistance to water jets from any direction .
- o Climate Control: Options include air conditioners, heat exchangers, and thermoelectric cooling to maintain stable internal temperatures.
- o Material and Durability: Cabinets are made from galvanized steel, stainless steel, or aluminum alloy with powder-coated finishes for corrosion and UV resistance .
- o Mounting Flexibility: Available in floor, pole, and wall-mounted configurations to suit various deployment scenarios.
- o Moisture Management: Integrated pressure compensation valves and condensate drains prevent humidity-related damage .
- o Security and Reliability: Lockable doors, reinforced construction, and vibration resistance ensure operational stability in outdoor installations. These manufacturers provide scalable solutions for telecom, data centers, industrial automation, and energy storage applications, ensuring long-term reliability and protection of sensitive equipment in outdoor environments.



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Designed for outdoor deployment, the cabinet features weather-resistant construction, efficient ventilation or air conditioning, and

We specialize in manufacturing high-quality IP-rated enclosures up to IP65, suitable for demanding

Looking for reliable telecom and electrical cabinets? We are a leading manufacturer from China, offering high-quality, durable

ding manufacturer of outdoor electrical cabinets and enclosures. Explore our superior temperature-controlled Cool Shield(TM)

As a dedicated equipment supplier for the national grid, CONSNANT offers outdoor integrated power supply cabinets

Outdoor server rack enclosures Material Options: Cold metal Steel, galvanized steel, stainless steel or aluminum steel available.

We provide advanced climate controlled systems designed for diverse needs, offering reliable performance

AZE Enclosure Climate Control Solutions, Keep Your Equipment Cool OUTDOOR Outdoor Electrical enclosure climate protection

LEWCO Controlled Temperature Storage Cabinets are the most common and economically priced solution for temperature

AZE's 27U IP65 waterproof Outdoor Server Cabinet are designed to protect your sensitive network equipment from harsh

Our passionate team of designers, engineers, manufacturers, and sales associates, work hard to provide

NEMA air conditioned electronics enclosures. Rugged and dependable protection. Wall-mount, workstation, rack and custom

HuiJue's IP65 cabinets are engineered for complete dust and water resistance, ensuring continuous operation, superior reliability,

Cold aisle containment creates an enclosed corridor in front of server cabinets, ensuring that the coldest air goes directly into



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We manufacture NEMA/IP rated, heated enclosures with heat strips, full heaters, and insulation specifically designed to maintain the

Hardcraft offers the finest Climate-Controlled Enclosures in pad-mount and pole-mount styles. Our comprehensive solutions include

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