

Intelligent Power Distribution Unit (IPDU)

The IPDU intelligent power distribution system is designed for efficient power management in data centers and server rooms. It features remote monitoring and control, individual outlet switching, power consumption metering, and environmental monitoring capabilities.



Product Overview

Intelligent Power Management

The Intelligent Power Distribution Unit (IPDU) is engineered for efficient power administration within data centers and server room environments. It provides comprehensive control, including individual outlet switching and real-time consumption metering, to ensure the stable operation of critical IT equipment. By offering advanced environmental monitoring and robust surge protection, this system helps optimize power usage, reduce operational energy costs, and maximize uptime.

Key Features

Core Functionalities

- Remote monitoring and control
- Individual outlet switching
- Power consumption metering
- Environmental monitoring
- Overload protection
- Surge suppression

Monitoring Capabilities

1 V

Real-time Voltage Tracking

1 A

Real-time Current Tracking

1 W

Real-time Power Metering

1 °C

Environmental Temperature Monitoring

Technical Specifications

System Compatibility

Remote Management, Alarm Notifications, Protocol Integration