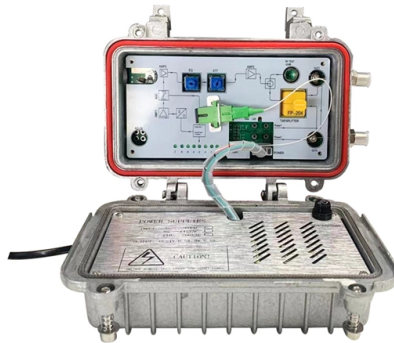


Intelligent PDU overheat protection



Overview

To mitigate these risks, protection strategies need to include overvoltage-protection components such as metal oxide varistors (MOVs) and surge-protection devices (SPDs), current shunt monitors (CSMs), and positive temperature coefficient (PTC) resettable fuses that. To mitigate these risks, protection strategies need to include overvoltage-protection components such as metal oxide varistors (MOVs) and surge-protection devices (SPDs), current shunt monitors (CSMs), and positive temperature coefficient (PTC) resettable fuses that. - An IP PDU board (Intelligent Power Distribution Unit board) is the core electronic control component of a smart PDU, designed to manage, monitor, and distribute electrical power to rack-mounted IT equipment via a network. These boards enable remote outlet control (switching on/off), real-time. Modular, compact intelligent PDU with inlet metering. Reduce IP addresses by Daisy Chaining up to 64 PDU's. These iPDUs monitor the data center power and environment (at the rack or cabinet level), by continuously scanning for electrical circuit overloads, and physical environmental conditions that place critical IT. Intelligent power distribution units (PDUs) are integral to modern data centers, powering critical equipment for edge AI processing, server hosting, cloud computing, and storage. With the optional SmartPack. Clever SUM monitored PDU (IP-PDU) is designed for small and medium-sized data centers. Via Web interface, it offers reliable power distribution and metering at the inlet level and support environment sensors to monitor temperature and humidity.

Article Content

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