

POWER DISTRIBUTION UNIT, COMMUNICATION DEVICE USED WITH SAME, AND POWER DISTRIBUTION SYSTEM

Abstract

A power distribution unit, a communication device used with same, and a power distribution system. The power distribution unit comprises a master management module (331), and at least a group of socket management modules (211). The socket management module (211) is used to manage power output. The master management module (331) is connected to each socket management module (211), and is used to monitor a power output state of each socket management module (211) and control a switching state of the power output of each socket management module (211). The master management module (331) comprises an incoming port (431) and an outgoing port (432) for connection to external devices. The power distribution system comprises the power distribution unit and the communication device coordinating with the power distribution unit. The system can implement intelligent remote monitoring on the power distribution unit, and effective monitoring on a surrounding environment of the power distribution unit.

Fig. 2