



i-PAD

Stand Alone Intelligent Power Distribution.

Forming a new part of Cooper B-Line's intelligent Power And Distribution solution comes our AMz Switched Series of stand alone vertically mounted intelligent Power Distribution Units (PDUs). These units are available in a range of configurations to suit most popular applications with various current load, socket and connection options.

Connected via a standard TCP/IP network, individual units can be remotely accessed to view both real time and historical data. Each unit offers the added benefit of remote switching, allowing both individual or grouped outlets to be switched on or off via a user and password protected web browser interface. In the event of an outlet's status changing, and for added security, the system can be configured to automatically generate an e-mail or SNMP trap to notify one or more system administrators of a power status change. The e-mail function incorporates a simple report detailing the unit's location (name), an overview of the outlet status together with a time and date stamp for trace ability.

AMz Switched Series

Key Features Include

- Real time monitoring of the power status of each PDU through a standard TCP/IP network.
- Remote switching of individual or grouped outlets.
- Bundled software allowing up to 255 PDUs' to be monitored concurrently.
- Configurable automated alert manager.
- Real time and historical power consumption log viewed by individual PDU.
- Customer configurable alarm thresholds.
- Local status indication via LED panel and individual outlet LED indicators.
- Easy to use.



Technical Specification

Connectivity	RJ45 for ETHERNET
Operational Frequency	47~63 HZ full range
LED Indicator	Yellow LED - Current Meter Red LED - IP Address
Integrated Meter	3 Digits. Warning and Overload - <i>Meter will flash once in 1 second.</i> Range - 0 A ~ 20 A (True RMS) Resolution - 0 A ~ 20A: 0.1A Precision - 0A~20A: +/- 2%/+/-0.1AMP
Audible Alarm	Warning - <i>1 beep in 1 second</i> Overload - <i>3 beeps in 1 second</i> Circuit breaker triggered - <i>Continuous beep</i>
Operational Temperature	-5 ~ 45 °C
Operational Humidity	0% ~ 95%
Storage Temperature	-25 ~ 65 °C
Software Platform	Management Software Included



New Product Release



No.	Function	Description
1	Ethernet Port	The Network connection for the built-in web server supporting 10M.
2	Audible Alarm	1. Warning - 1 beep in 1 second 2. Overload - 3 beeps in 1 second Note: The audible alarm will continue to sound until either the unit's current draw drops below the threshold limit or falls to less than 0.5 amp over the PDUs maximum rating.
3	Function Button	1. Press and release to turn off the warning beeps. The overload beeping can not be cancelled. 2. Press and hold the key after 2 beeps and the meter display will show the unit's allocated IP address. 3. Press and hold the key after 6 beeps to reset the units Ethernet connection and recycles the power, resetting all the outlets.
4	LED Display	Displays the unit's power consumption or the unit's IP address.
5	LED Indicator	Current Light on indicates the power consumption with the True RMS current meter. IP Address Light on shows the unit's IP address.
6	Circuit Breaker	Provides circuit protection in the event of a current over draw.
7	Output Outlet	Various types and numbers of outlets. Please check the specification for detailed information.
8	Output LED	LED indicator for output power.

Stocked Models

Switched Series – 230v					
Model No.	Outlets	Capacity	Input	Output	Protection
AMz-1023-SW-08-1L	8 ports	10A	IEC C14p	IEC C13r	1CB
AMz-1023-SW16C131L	16 ports	10A	IEC C14p	IEC C13r	1CB
AMz-1623-SW-24-1L	24 ports	16A	IEC C20p	IEC (21)C13r (3)C19r	1CB
AMz-1623-SW-24-1CL	24 ports	16A	IEC 309p	IEC (21)C13r (3)C19r	1CB
AMz-3223-SW-24-3L	24 ports	32A	IEC 309p	IEC (21)C13r (3)C19r	3CB

Please note that other configurations are available but may be subject to extended lead times or minimum order quantities. Please contact us to discuss your requirements.

Specifications are subject to change without notice. For further details please contact our customer services team.