



UL/cUL listed 60950, Information Technology Equipment

ATMS1100

Active Thermal Management System

Manage power to your fan systems based on a set operating temperature

Feature Overview

Dual 90-264 VAC Input

1U Rack mount application

Up to 4 temperature probes plus one internal temperature probe

Customer selectable operating temperature for automatic fan speed adjustment

Web access, E-mail and SNMP alerts

Local display indicates temperature, operating set point and fan speed percentage

Password protected remote management of operating set point or override 100% fan speed

Control up to 3 fan trays

Power and Thermal Connections

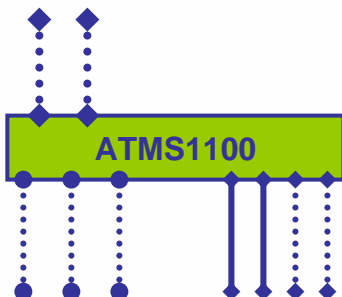
Power Cords & Fan Tray Cords Ordered Separately

- PC2203II, 9' C13-C14 Cord
- PC2202II, 6' C13-C14 Cord
- PC2204IN, 9' 5-15P – C13 Cord

Additional Temp Sensors

- ATMS1100RT12, 12FT Sensor
- ATMS1100RT20, 20FT Sensor
- ATMS1100RT25, 25FT Sensor

C14 Power Input A/B



C13 (3) Fan Outputs

RJ45 (2) 12 FT Temperature Sensors Included

Specifications

Input:

Dual 90-264VAC auto-sensing, 50/60Hz, IEC320 C14
Change operating set point from front panel control.

[4] temperature sensor inputs, set-point 65-100 Deg F or override 100% fan speed

HTTP Remote Input:

Temperature set-point, 65-100 Deg F, password protected, override 100% fan speed

Output:

[3] AC fan power outputs, 8 Amps maximum

Fan speed control 30 to 100%

Fans start full speed then reduce to the speed necessary to maintain set point temperature

Set temperature display, Deg F

Rack temperature probe display, scrolls through all attached sensors, Deg F

Alarm horn with reset

Fan running indicator lights

HTTP/SNMP Remote Output:

Set temperature display, Deg F

Rack temperature sensor display, Deg F

Override full-on setting, 100% fan speed

Fan running indication

Graphs and real-time data as well as email alerts at user specified set-points/thresholds

Able to export temperature and fan speed data into CSV or Excel files

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