

For Immediate Release

Electronic Solutions Introduces AdvancedTCA Air Management Boards

POWAY, CA, August 4, 2005 – Electronic Solutions, manufacturer of Open Architecture Products for bus-based embedded computer market applications, introduces two PICMG 3.0 compliant thermal management front panels – one with a side 2 cover and one without. These products are designed to ensure that the airflow across the width of the chassis cannot take the path of least resistance up through any unused slot positions. Air flow is restricted through empty slots and forced through slots with active cards.

The air management board with the side 2 cover is intended for high-end applications where maximum cooling efficiency is needed. This panel blocks off the low resistance air path between the ISP and the FR-4 air blocker forcing all of the air to flow through the adjacent board components and heat sinks. For less demanding applications, where airflow restriction is not as critical, the steel cover is not fitted as a cost reduction measure. Both versions are made of cold rolled steel with protective zinc plating and include either a 280mm or 70mm deep FR-4 air slot blocker with aluminium baffle.

The 8U 6HP air management panels are supplied fully assembled and include dual alignment and safety ground pins, as well as dual captive thumb screws for easy removal from the shelf. Pricing for the AM-ATCA280-100 is \$25 for 25 pieces. Please contact your regional sales application engineer to help work out the best solution for your specific AdvancedTCA application or visit us at www.apw.com/elsol.

Notes to Editors:

Electronic Solutions is a business unit of APW Ltd.

Electronic Solutions is located at 14100 Danielson Street, Poway, CA 92064.
Telephone (858) 679-4550 Fax (858) 679-4550
www.apw.com/elsol

Contact: Shannon Allen
Shannon.Allen@apw.com
858-375-2390