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Delta Introduces The Low Profile and Fanless PMR Power Supply Series for LED Signage



PMR-4V320WDAA
4.2V 252W PANEL MOUNT POWER SUPPLY

PMR

- SAFETY APPROVALS
 - CE
 - UL US
 - CCC
 - ETL
 - RoHS
- FEATURES
 - Aluminium
 - HARMONIC CURRENT
 - PFC
 - Fanless Design
 - Parallel Connection
 - DC OK Relay Contact

Delta introduces the highly reliable low profile PMR panel mount power supply series. The PMR series is designed for LED signage application where efficient heat dissipation for the components are crucial in a low profile control cabinet. The excellent design offers highly efficient thermal management without the need for fan. This increases the reliability of the product by reducing one moving part. At only 30mm height and encased in a full corrosion resistant aluminium body, the [PMR-4V320WDAA](#) which is the first model launched in the series also has built-in active PFC circuit.

Major safety approvals include IEC/EN/UL 60950-1 for Information Technology Equipment (ITE); EMI standard according to EN 55022, Class B. All Delta industrial power supplies are fully compliant with RoHS Directive 2011/65/EU for environmental protection.

Highlights & Features

- Universal AC input voltage
- Highly reliable fan-less design
- Full corrosion resistant aluminium casing
- Built-in active PFC and conforms to harmonic current IEC/EN 61000-3-2, Class A and Class D
- Low profile design for 1U installation
- High MTBF > 700,000 hrs as per Telcordia SR-332

THE PMR-4V320WDAA IS NOW AVAILABLE FOR SHIPMENT.

New models are introduced on a regular basis. For more information or enquiries, please do not hesitate to contact your local Delta Electronics distributor or visit www.DeltaPSU.com.

Upcoming Events

- **SINDEX**
Location: Bern, Switzerland
Dates: 2 – 4 September 2014
- **ENERGETAB**
Location: Bielsko-Biala, Poland
Dates: 16 – 18 September 2014
- **All-Energy Australia**
Location: Melbourne, Australia
Dates: 15 – 16 October 2014

PMT PANEL MOUNT POWER SUPPLY



- PMT-5V35W1AA (5V 35W)
- PMT-5V50W1AA (5V 50W)
- PMT-15V50W1AA (15V 50W)

*Based on the global sales revenue from the Micro-Tech Consultants March 2014 report