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Delta PMH Panel Mount Power Supply Series Extends Operating Temperature to -30°C at 5000m Altitude



PMH PANEL MOUNT POWER SUPPLY HOUSEHOLD SERIES **PMH**

FEATURES

- Al** Aluminium
- 15kV 8kV** Electrostatic Discharge
- 5000m** FULL POWER
- 30°C** OPERATING
- MTBF** > 700,000 hours

CONNECTOR OPTIONS

- Terminal Block
- IP20 Connector
- Front Face
- Harness

Delta Electronics has extended the PMH panel mount power supply series operating temperature to -30°C. This applies to all the models within the series with 24V output in power range of [50W](#), [100W](#), [150W](#) and [200W](#). The highly efficient convection cooling construction can operate between -30°C to +70°C with only slight de-rating which is above industrial norm for similar products. The excellent design also provides full operating power from -20°C to +50°C at 5000m (16400 ft.) altitude for 50W to 150W models and from -20°C to +45°C for 200W model. Other features including built-in active PFC for 150W and 200W models and Galvanic Isolation > 4.2KVac between Input to Output.

The [PMH series](#) is specifically designed for household electrical appliances with safety approvals including IEC/EN 60335-1 and IEC/EN 61558-2-16 as well as IEC/EN/UL 60950-1. The series provides connector options consisting of Terminal Block, IP20, Front Face and Harness connectors.

Highlights & Features

- Safety approvals

 - EN 60950-1
 - EN 60335-1
 - EN 61558-1, 61558-2-16
- Universal AC input voltage and wide operating temperature range -30°C to +70°C
- Full power from -20°C to +50°C (50W to 150W) and -20°C to +45°C (200W) operation @ 5000m or 16400 ft. altitude
- High MTBF > 700,000 hrs as per Telcordia SR-332

Please contact your local sales representative or distributor for availability.

New models are introduced on a regular basis. For product details or [enquiries](#), you can also visit www.DeltaPSU.com.

Upcoming Events

- Elecrama 2016**
Location: Bengaluru, India
Dates: 13 – 17 February 2016
- Automation World 2016**
Location: Seoul, South Korea
Dates: 9 – 11 March 2016
- Hannover Messe 2016**
Location: Hannover, Germany
Dates: 25 – 29 April 2016

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*Based on the global sales revenue from the Micro-Tech Consultants March 2015 report