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Delta PMH Series of Panel Mount Power Supply with NEC Class 2 Approval for Household Applications

PMH SERIES

PMH-24V100WCNS

NEC Class 2 Approval for Household Applications



Coffee Machine



Vending Machine



Beverage Dispenser



Washing Machine

Delta Electronics extends the [PMH series](#) of [panel mount power supply](#) with 24V 91.2W output certified to NEC Class 2. The [PMH-24V100WCNS](#) accepts universal input from 85Vac to 264Vac in a full corrosion resistant aluminium body. Power will not de-rate across the entire input voltage range, providing full power even if the input voltage drops below the nominal voltage. The highly efficient convection cooling construction can operate from -30°C to 70°C and at a no-load power consumption less than 0.3W @ 115Vac and 0.5W @ 230Vac.

The NEC Class 2 model is specifically designed for household electrical appliances with safety approvals to pollution degree 3 as well as including IEC/EN 60335-1, IEC/EN 61558-2-16, IEC/EN/UL 60950-1 (with NEC Class 2). In addition, the product meets the EMC approvals to EN 55014-1 / EN 55014-2 for household appliances and EN 61000-6-1 / EN 61000-6-3 for residential environment without extra EMI filter required.

Highlights & Features

- Household appliance approvals for pollution degree 3 to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16
- Universal AC input voltage
- Withstand line input voltage surge 300Vac up to 7 seconds
- Full power from -20°C to +50°C operation @ 5000m or 16400 ft. altitude
- Full corrosion resistant aluminium casing
- No load power consumption < 0.3W @ 115Vac, < 0.5W @ 230Vac
- Low earth leakage current < 0.75mA
- NEC Class 2 certified

[View PMH-24V100WCNS Product](#)

Please contact your local sales representative or distributor for availability.

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