

DeltaPSU News

From The World's No. 1* Power Supply Company



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Delta Introduces 24V 480W DIN Rail Power Supply with Maritime Approval




DRM-24V480W1PN
24V 480W DIN RAIL POWER SUPPLY

CliQ^M SERIES

▲ SAFETY APPROVALS



▲ FEATURES



Delta Electronics has added a new 24V/20A output to the [CliQ M series](#) of [DIN rail power supply](#). The CliQ M series has the highest power density among the CliQ family and also the first series in the CliQ family to feature Advanced Power Boost (APB). APB work to protect system and ensure continuing operation when large inrush current detected due to faulty load on a multiple load connection. The [DRM-24V480W1PN](#) has built-in active PFC and high efficiency of 94.17% typ. @ 230Vac. Additionally, the product also includes built-in DC OK contact; LED indicator for DC OK/ Overload; full power from -25°C to +60°C operation at 5,000m or 16,400 ft. altitude.

Like the rest of the model in CliQ M series, other major international approvals include maritime approval (environmental category: C, EMC 2), IEC/EN 61558-2-16 (safety of power supplies), IEC/EN 61010-1 (electrical equipment for measurement, control) and UL 508 (Industrial Control Equipment); Conforms to harmonic current IEC/EN 61000-3-2, Class A. All models are fully compliant with RoHS Directive 2011/65/EU for environmental protection.

Highlights & Features

- Universal AC Input voltage range
- High efficiency 94.17% typ. @ 230Vac
- Power Boost of 150% up to 7 seconds
- Advanced Power Boost (APB) – Prevents system shutdown due to faulty load on a multiple loads connection
- DNV GL approval for maritime applications
- Built-in DC OK Contact and LED indicator for DC OK/ Overload
- Conformal coating on PCBAs to protect against common dust and chemical pollutants

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

- **Krishi Darshan Expo 2016**
Location: Haryana, India
Dates: 15 – 17 October 2016
- **CIIF 2016**
Location: Shanghai, China
Dates: 1 – 5 November 2016
- **Electronica 2016**
Location: Munich, Germany
Dates: 8 – 11 November 2016

DIN RAIL POWER SUPPLY



- **DRM-24V240W1PN (24V/10A)**

*Based on the global sales revenue from the Micro-Tech Consultants March 2016 report

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