

DeltaPSU News

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



Issue Date: February 1, 2016

Delta Launches the Highly Affordable and Reliable Lyte DIN Rail Power Supply Series



DRL-24V120W1A□, DRL-48V120W1A□
LYTE DIN RAIL POWER SUPPLY

LYTE

▲ SAFETY APPROVALS



▲ FEATURES



Delta Electronics has launched the [Lyte DIN rail power supply series](#) for cost sensitive users with essential features fulfilling the needs in many general industrial applications. The first two models are rated at 24V/ 5A ([DRL-24V120W1A□](#)) and 48V/ 2.5A ([DRL-48V120W1A□](#)) with a slim width of just 40mm. Delta Lyte series features convection cooling and are able to operate between -20°C to +70°C. The overcurrent protection is designed with constant current mode which makes the Lyte series suitable for inductive and capacitive load applications.

The DRL-24V120W1A□ and DRL-48V120W1A□ models are certified to safety standard according to IEC/EN/UL 60950-1 for Information Technology Equipment (ITE) at 5000m (16400 ft.) altitude and UL 508 for Industrial Control Equipment (ICE); EMI comply to EN 55022, Class B and are fully compliant with RoHS Directive 2011/65/EU for environmental protection.

Highlights & Features

- Universal AC input voltage
- Built-in constant current circuit for reactive loads
- Full power from -10°C to +50°C operation at 230Vac @ 5000m or 16400 feet altitude
- Built-in DC OK relay contact option available
- Conformal coating on PCBAs to protect against common dust and chemical pollutants
- Compliance to SEMI F47 @ 200Vac

Other Lyte models for 240W and 480W power ratings will also be introduced soon.

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

SYNC DIN RAIL POWER SUPPLY



- DRS-24V30W1NZ (24V/1.25A)
- DRS-5V30W1NZ (5V/3A)

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