DeltaPSU News

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



Issue Date: October 16, 2017

New Delta Medical Power Supplies with PMBus Ver 1.3 Supported



Delta Electronics has launched two new AC/DC power supplies designed for use in both medical and industrial applications - the 600W Convection Cooled U-channel MEU-600C24 and the 1200W 1U Enclosed MEB-1K2A24. Both product families come with universal AC input from 85Vac to 264Vac and wide operating temperature of -20°C to +70°C (with full power and no de-rating up to 50°C). Additional features include current sharing, conformal coating, both analog and digital voltage adjust and the ability to control the product's Remote On/Off and Power Good signal in both normal or reversed logic. Moreover, the enclosed MEB-1K2A24 includes intelligent fan speed control to minimize overall system ambient noise yet maintain proper cooling.

Major approvals include IEC/EN/UL 60950-1 (ITE) and IEC/EN/UL 60601-1 (Medical). Both products are certified for EMC standards EN 55011 for industrial, scientific and medical (ISM) radio-frequency equipment, and EN 55032 for Industrial Technology Equipment (ITE) radio-frequency equipment. Full compliance with RoHS Directive 2011/65/EU for environmental protection is included.

Highlights & Features

- Full power from 90Vac to 264Vac, up to 50°C ambient
- 5" x 8" x 1.57" (MEU-600C24), 5" x 8.03" x 1.59" (MEB-1K2A24)
- Up to 500K hours MTBF
- 2 x MOPP isolation, Suitable for Type BF medical applications
- PMBus Ver 1.3 supported

View MEU-600C24 Product

View MEB-1K2A24 Product

Please contact your local sales representative or distributor for availability.

New models are introduced on a regular basis. For product details and <u>enquiries</u>, you can also visit <u>www.DeltaPSU.com</u>.

* Based on global sales revenue as reported in Micro-Tech Consultants March 2017 Report.