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New Delta Medical Power Supplies with PMBus Ver 1.3 Supported



The image features two Delta medical power supply units: the MEU-600C24 (600W Convection Cooled U-channel) and the MEB-1K2A24 (1200W 1U Enclosed). To the right, the text reads "Medical Power Supplies with PMBus Ver. 1.3 Supported". Below the units are four small images illustrating medical applications: Lasers, DNA Sequencer, Ultrasound, and Patient Monitoring. At the bottom left, there are certification logos for CE, UL (E356265), CCC, and a RoHS logo.

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 [enquiries](#), you can also visit www.DeltaPSU.com.