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New 500W Enclosed Medical Power Supply with Built-in Fan



Delta Electronics has added a 24V 500W output to MEB series of [enclosed medical power supply](#) for medical applications. The MEB-500A24F model comes with built-in fan and active PFC. It operates on universal AC input range from 90Vac to 264Vac and has a wide operating temperature of -20°C to +70°C. Addition features include low leakage current of 0.3mA at single fault condition, Type BF Patient Access Leakage Currents, electric shock protection compliance with 2 x MOPP requirements and Power Good signal.

The MEB-500A24F comes with both medical and ITE safety approvals, including UL/CE/CCC, and CB certification. The product is certified for EMC standards according to EN 55011 for industrial, scientific and medical (ISM) radio-frequency equipment; and, compliance with EN 55032 for Industrial Technology Equipment (ITE) radiofrequency equipment. Full compliance with RoHS Directive (EU) 2015/863 for environmental protection is included.

Highlights & Features

- Safety Approvals to IEC 60601-1 Ed. 2, 3.1 & IEC 60950-1 & IEC 62368-1
- Compliant with IEC 60601-1-2 Ed. 4 Requirements
- High Power Density
- Built-in Remote On/Off
- 5V / 1A Standby Output
- 12V / 0.5A Fan Output for System
- Conformal Coating on PCB

MEB-500A24F

Please contact your [local sales representative](#) for availability. Alternatively, you may [leave us a message](#) and our sales representative shall get back to you.