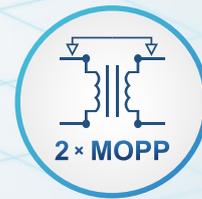




MEA-090A

AC-DC Medical Adapter
MEA Series 90 W Model



Delta AC-DC Medical Adapter MEA Series Expanded with a New Compact 90 W Output Model

Delta expands the MEA Series Medical AC-DC desktop type adapters by launching a new 90 W output model – MEA-090A. It offers four output voltages 12 V, 15 V, 19 V and 24 V, and is 20% smaller than the previous generation. The MEA-090A meets Efficiency DoE Level VI and ErP Lot 7 with efficiency up to 89%, no-load power consumption < 0.15 W @ 115 Vac and 230 Vac input, touch current < 0.1 mA (under normal circumstances), and electric shock protection complying with 2 x MOPP. It is suitable for various types of medical applications, such as CPAP, patient monitor, portable ultrasound and medical display.

The MEA-090A is certified to both medical and AV/ICT safety standard including EN/BS EN 55011 for industrial, scientific and medical (ISM) radio-frequency equipment, and meets EN/BS EN 55032 for Information Technology Equipment (ITE) radio-frequency equipment.

Highlights & Features

- Meets Efficiency DOE Level VI & ErP Lot 7
- Safety approvals to IEC 60601-1 3.1 Ed. & IEC 60950-1 / IEC 62368-1
- Compliant with IEC 60601-1-2 4th Ed. requirements
- Low touch current (< 0.1 mA Normal & 0.3 mA signal fault)
- 2 × MOPP isolation

Applications



More Information

- MEA-090A12C Product Information:
<https://www.deltapsu.com/en/products/adapter/MEA-090A12C>
- MEA-090A15C Product Information:
<https://www.deltapsu.com/en/products/adapter/MEA-090A15C>
- MEA-090A19C Product Information:
<https://www.deltapsu.com/en/products/adapter/MEA-090A19C>
- MEA-090A24C Product Information:
<https://www.deltapsu.com/en/products/adapter/MEA-090A24C>
- **Please contact your local sales representative for product availability.** Alternatively, you may leave us a message and our sales representative shall get back to you.