

# Medical Adapter MEA Series

## 300 W for Advanced Medical Applications



2 × MOPP



Touch Current  
< 0.1mA



DoE VI  
Compliance



### Medical Power Supplies

## Delta Expands Its Medical Adapter MEA Series with the Newest 300 W Model

Delta launches the latest 300 W model of its MEA Series medical adapter. The model, MEA-300A24C HAA, provides a 24 V output and is designed to meet the power demands of medical imaging equipment, diagnostic tools, medical displays, and intraoral scanners. The model features 200 × 100 × 43 mm (7.87 × 3.94 × 1.69 in) compact size, allowing it to integrate easily into narrow installing spaces. Its IP22-rated enclosure provides reliable protection against dust and dripping water, enhancing durability in medical settings. With a 91% average efficiency and DOE Level VI compliance, the adapter effectively minimizes energy loss and saves operational cost savings for clients.

The MEA-300A24C HAA is certified to major safety standards, including IEC/EN/CSA 60601-1 (for medical equipment) and IEC/EN/UL 62368-1 (for audio, video, and IT

equipment), providing reliable and safe power solutions to medical applications. The model also obtained certifications such as CCC (China), PSE (Japan), KC (Korea), and BIS (India) to provide stable 24 V output while meeting various power demands worldwide. Additionally, this model has safety features including 2 × MOPP isolation, low leakage current (<0.1mA), and a DC OK LED indicator for real-time status monitoring.

Furthermore, the MEA-300A24C HAA complies with EMI/EMC Class B, a standard to measure electromagnetic interference in household settings. This ensures that the model has minimal signal disruptions for medical applications, allowing medical equipment to have stable and safe operation in both residential and health-centered environments.

## Product Information

Adapter > MEA Series  
**300 W**



MEA-300A24C HAA

24 V / 12.5 A

<https://www.deltapsu.com/en/products/adapter/MEA-300A24C%20HAA>

- **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.

## Features

- Meets DOE Level VI efficiency
- IEC 60601-1 and IEC 62368-1 safety approvals
- IP22 ingress protection rating
- Compliant with IEC 60601-1-2 4<sup>th</sup> Ed. requirements
- Low touch current (<0.1mA normal & 0.3mA single fault)
- 2 × MOPP isolation

## Applications



Intraoral Scanner



Medical Display



Hematology Analyzer



Portable Ultrasound