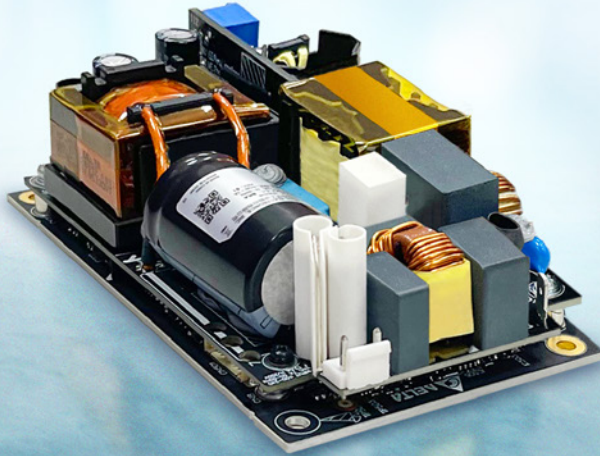


# Medical Power Supply MEP Series

600 W Compact and Powerful Model with GaN



## Medical Power Supplies

# Delta's New 600W Model of the Medical Power Supply MEP Series Features GaN Technology

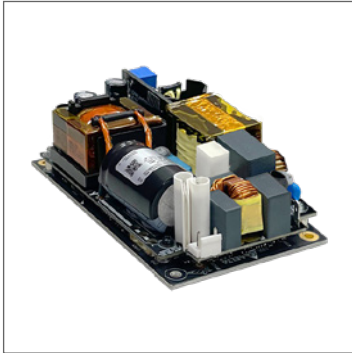
Delta introduces the MEP-600A24J BRA, the latest addition to its open frame medical power supply MEP Series. The compact model, measuring 3" x 5" footprint (76.2 x 127.0 mm), delivers up to 600 W with the fan cooling or up to 450 W with the natural convection cooling. Leveraging Gallium Nitride (GaN) technology, the MEP-600A24J BRA has higher power with reduced size, achieving an impressive up to 26.67 W/inch<sup>3</sup> power density. In addition, the GaN adoption allows it to reach higher efficiency and improved thermal performance, making it ideal for medical applications such as ultrasound, anesthesia ventilators, endoscopes, and in vitro diagnostics (IVD). It also has additional features, including a

5V / 2A standby output, built-in remote on/off, current sharing, and up to 80°C operating temperature, ensuring stable and safe performance.

The new model features 2 x MOPP isolation and compliance with type BF medical product standards, ensuring protection against electrical shock even in patient-contact applications. Besides, the MEP-600A24J BRA is certified to the IEC/EN/UL safety standards for medical, IT, and household use as well as EN 55032 Class B standard for minimal electromagnetic interference, making it a trusted choice for sensitive medical equipment.

## Product Information

Open Frame > MEP Series  
**600 W**



MEP-600A24J BRA

24 V / 25 A

<https://www.deltapsu.com/en/products/open-frame-power-supply/MEP-600A24J%20BRA>

- 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

- GaN-based technology
- 3" x 5" x 1.5" compact size
- Up to 26.67 W/inch<sup>3</sup> power density
- Up to 600 W output with fan cooling
- 5V / 2A standby output
- Built-in remote on/off & current sharing function
- Digital voltage trimming
- Up to 80°C operating temperature
- Suited for type BF medical products
- Medical, IT and household appliances safety approvals

## Applications



Endoscope



Anesthesia Ventilator



Ultrasound Machine



In Vitro Diagnostic (IVD)