



MEP SERIES

# MEP-120A

New 120 W Open Frame Medical Power Supply



## Delta Reveals New 120 W Open Frame Medical Power Supply for Respirators and Patient Monitor

Delta expand its MEP Series open frame medical power supplies with the launch of the new 120 W output model – MEP-120A. The MEP-120A offers 4 output voltage of 12 V, 15 V, 18 V and 24 V in a 2" x 3" footprint. It supports up to 150 W peak power for 10 seconds and features a wide operating temperatures ranging from -30°C to +70°C with de-rating from +50°C to +70°C. With low no load power consumption < 0.21 W and electric shock protection complying with 2 x MOPP, the MEP-120A offers reliable power supply for type BF medical equipment such as respirators and patient monitor.

The MEP-120A is certified with medical, ICT and home appliance safety approvals, including UL/ TUV/ CE/ UKCA and CB certification, as well as EMC approvals to EN 55011 / EN 55032 Class B. It is applicable to type BF medical products, IT equipment and household appliances.

## Features

- 2" × 3" × 1.2" small footprint with base
- Up to 16.67 W/inch<sup>3</sup> power density
- Up to 120 W output with natural convection cooling
- Up to 150 W peak power for 10 secs.
- No load power consumption < 0.21 W
- Up to 70°C ambient operation
- Up to 700 KHrs MTBF
- 2 x MOPP isolation
- Suitable for type BF medical products
- Class B conducted and radiated EMI
- Compliant with IEC60601-1-2 Ed.4 edition immunity

## Applications



## More Information

12 V	MEP-120A12J BNA	<a href="https://deltapsu.com/en/products/open-frame-power-supply/MEP-120A12J">https://deltapsu.com/en/products/open-frame-power-supply/MEP-120A12J</a>
15 V	MEP-120A15J BNA	<a href="https://deltapsu.com/en/products/open-frame-power-supply/MEP-120A15J">https://deltapsu.com/en/products/open-frame-power-supply/MEP-120A15J</a>
18 V	MEP-120A18J BNA	<a href="https://deltapsu.com/en/products/open-frame-power-supply/MEP-120A18J">https://deltapsu.com/en/products/open-frame-power-supply/MEP-120A18J</a>
24 V	MEP-120A24J BNA	<a href="https://deltapsu.com/en/products/open-frame-power-supply/MEP-120A24J">https://deltapsu.com/en/products/open-frame-power-supply/MEP-120A24J</a>

- 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.