



MEG-A SERIES

MEG-3K0A9

9 Slots 3000W Configurable Power Supply with PC GUI

Delta's newest 3000W output power supply to the MEG-A Configurable Series. The MEG-3K0A9's power density is up to 27W/in³ in 7" x 10" x 1.59" package with a total output of 3,000W up to 18 isolated outputs. Each individual output can be configured between 2Vdc – 60Vdc, output current up to 45A with single slot single output module, up to 100A with a triple slot single output module. Features included current sharing, PC GUI for easy parameter setting and monitoring, and intelligent fan speed control. Communication adapter can convert PMBus to USB, RS232 or RS485 interface and also available for 3 input connector options; EU terminal, US terminal and C22.

Major approvals include IEC/EN/CSA 60601-1 (Medical) and IEC/EN/UL/CSA 62368-1 (Industrial). The MEG-3K0A series is certified for EMC standards EN 55011 for industrial, scientific and medical (ISM) radio-frequency equipment, and EN 55032 for Industrial Technology Equipment (ITE) radio-frequency equipment. Full compliance with RoHS Directive for environmental protection.

Highlights & Features

- Up to 3000W in 7" x 10" x 1.59" Package
- Up to 27W/inch³ Power Density
- Full Power up to 50°C Ambient
- 9 Slots Modules Configurable
- 2xMOPP Isolation for Medical Application
- Output selectable from 2V to 60V
- Current sharing
- Class B Conducted and Radiated EMI
- IEC 60601-1-2 4th edition immunity compliance
- Normal and Reversed Option for Global Remote On/Off & Air Flow Direction without power de-rating
- Analog and Digital Voltage Trimming
- PMBus Ver 1.3 Supported
- Intelligent Fan Speed Control
- Optional RS485/RS232/USB Communication Adapters
- PC GUI for easy parameter setting and monitoring

Applications



More Information

- MEG-3K0A9 Product Information:
<https://www.deltapsu.com/en/products/configurable-power-supply/MEG-3K0A9>
- If you want to know more about the MEG-A Configurable Series, please visit the DeltaPSU website:
<https://www.deltapsu.com/en/configurable-power/details>
- **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.