

Issue Date: August 29, 2018

Delta Configurable Power Supplies for Medical and Industrial Application

MEG-2K1A6

CONFIGURABLE POWER SUPPLIES
FOR MEDICAL AND INDUSTRIAL APPLICATION



Medical Application

Industrial Application

MEG is the series of Delta [configurable power supply](#) designed for both medical and industrial applications. The first release of MEG series is [MEG-2K1A6](#) with a total output power of 2.1 kW that can support up to 6 isolated outputs. The outputs can be configured between 2Vdc to 60Vdc and output current up to 45A with a single slot single output module. The MEG series come with universal AC input from 90Vac to 264Vac and wide operating temperature of -20°C to +70°C (with full power up to 50°C). Additional features include current sharing, PC GUI for easy parameter setting and monitoring, and intelligent fan speed control. Communication adapters are also available to convert PMBus to USB, RS232 or RS485 according to the system requirement.

Major approvals include IEC/EN/UL 60601-1 (Medical) and IEC/EN/UL/CSA 60950-1 (ITE). The 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 2011/65/EU for environmental protection is included.

Highlights & Features

- Up to 2100W in 5"×10"×1.59" Package
- Up to 26.4W/inch³ Power Density
- 2×MOPP Isolation for Medical Application
- Output selectable from 2V to 60V
- Optional CV/CC Version on demand
- 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
- Analog and Digital Voltage Trimming
- PMBus Ver 1.3 Supported
- Optional RS485/RS232/USB Communication Adapters

[View MEG-2K1A6 Product](#)

Please contact your local sales representative or distributor for availability.

New models are introduced on a regular basis. For product details and [enquiries](#), you can also visit www.DeltaPSU.com.