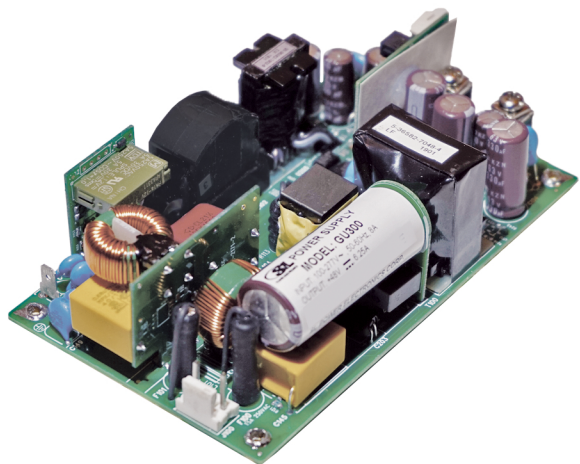


GU300

FEATURES & BENEFITS

- Digital Control and Monitoring for to allow more precise in-system operation.
- Screw-less design with no top side heatsink allows a more automated assembly, increasing reliability and keeping costs low.
- Enhanced performance allows easy system integration:
- Class B EMI with 6db (cond.) and 3db (rad.) margin
- Medical 4th Edition/Heavy Industrial Levels of EMC performance
- Common Mode Noise Attenuation
- Can be used in almost any application - approved to both Industrial/ITE (IEC/UL62368) and Medical (IEC/UL60601-1, 3rd Ed) standards in the same SKU.
- 300W of output power in a 3" x 5" x 1.5" open frame package.
- >7-year (min) e-cap life



VALUE PROPOSITION

- Meeting Class B EMI Levels with margin ensures less effort by the system designer to integrate a power supply into the end equipment.
- Built-in protections against unstable operational environments minimize the need for implementing at the system level, resulting in shorter development time and reduced cost.
- Use of high quality electrolytic capacitors well below their threshold and ESR ratings help extend the life of the end equipment, and minimize field service needs.
- High convection rating minimizes the need to rely on forced air, thereby increasing reliability and minimizing system cost by eliminating the need for a fan.
- SL Power local technical support capabilities provide real time help in solving potential design problems which could otherwise cause revenue loss due to delays in end product introduction.
- Extensive global presence can support customers product needs as they migrate from development to production, frequently in multiple locations around the world.

MARKETS

PLATFORMS

APPLICATIONS



Medical



Test & Measurement



Critical Industrial



Photonics



Process Control

MEDICAL

- Surgical
- Monitoring
- Home Health Care

TEST & MEASUREMENT

- Electronic Test
- Analytical Test
- Automatic Test Equipment
- Communications Test
- Automotive Test

CRITICAL INDUSTRIAL

- Process Control
- Factory Automation
- Refrigeration Controls
- Process Control
- Photonics

MEDICAL

- Robotic Surgical
- Bone Saws
- Patient Monitors

TEST & MEASUREMENT

- Oscilloscopes
- Rheometers
- Hardness Testers
- Gas Analyzers
- In-circuit Board Testers

CRITICAL INDUSTRIAL

- Factory Automation
- Industrial Robotics
- Laser Cutting
- Laser Measurement
- Industrial Ultrasound

- Home Dialysis
- Cardiac Monitors
- Glucose Meters
- Portable Ultrasound

- Protocol Analyzers
- Power Meters
- Spectrometry
- Chromatography

- Conveyor Systems
- UV-LED Curing/Sanitizing
- Optical Inspection