GE30D

BENEFITS

- 24W of power with dual 12W/5V output and 12W/5V USB-A charge port
- Universal Input 90-264Vac
- Enhanced EMI and EMC performance ensures easy integration into end equipment
- Long operational life – use of only high-quality electrolytic capacitors

FEATURES

- IP20 rated enclosure
- 2 MOPP output-output isolation. 1 MOPP input-output isolation
- >250,000 hours MTBF
- Meets EN55011/CISPR11, FCC Part 15.109Class B Conducted & Radiated Emissions, with>6db margin

VALUE PROPOSITION

- Dual Rated Medical & Industrial approved to EN/IEC/UL60601-1 3rd Edition and IEC62368-1
- Dual output GE30D models meet IEC60601-1-2 4th Edition EMC requirements and feature 2x Means of Patient Protection (2xMOPP).
- IP20 rated impact-resistant polycarbonate enclosure endures dust protection.
- Class B EMI compliance supports acceleration of home healthcare applications.
- Built-in protections against unstable operational environments minimize the need for implementing at the system level, resulting in shorter development time and reduced cost.
- Common Mode Noise is minimized, helping system designers reduce development efforts and parts cost by reducing the amount of additional filtering needed otherwise.
- 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 product introduction.

LEVEL VI EFFICIENCY EMI & EMC · TREPP OPTIMIZED · D · CE · RoHS

MARKETS

Medical

Industrial

PLATFORMS

MEDICAL

- Operating Equipment
- Lab, Dental, Hospital Equipment
- Clinical Chemistry Equipment
- Microbiology Equipment
- Drug Administration
- Hematology Instruments
- ICU Factory Automation
- Patient Monitoring

INDUSTRIAL

- Electronic Test
- Analytical Test
- Automatic Test Equipment
- Communications Test
- Automotive Test
- Process Control
- Factory Automation
- Refrigeration Controls

APPLICATIONS

MEDICAL

- LED for Heat Therapy
- Chemical Therapy Analyzer
- Sterilizer
- Mass Analyzers
- Dialysis Equipment
- Infusion Pump
- Cauterizer Device
- ICU Monitor System
- Pulse Oximeter
- Surgical Equipment
- Imaging

INDUSTRIAL

- Operating Equipment
- Medical Lighting
- Lab, Dental, Hospital Equipment
- Clinical Chemistry Equipment
- Microbiology Equipment
- Drug Administration
- Hematology Instruments
- ICU Factory Automation
- Patient Monitoring