

# GE150



## BENEFITS

- 150W of power in a compact 2.8" x 6.8" x 1.5"
- Universal Input 90-264Vac
- Enhanced EMI and EMC performance ensures easy integration into end equipment
- Will ride through unstable mains power fluctuation ensuring continuous operation
- Long operational life – use of only high-quality electrolytic capacitors

## FEATURES

- Meets DoE Efficiency Level VI and EU CoC Version 5, Tier 2 Requirements
- Meets Class B EMI with 6dB margin
- >5 years electrolytic capacitor life
- IP22 rated enclosure
- Blue LED ON Indicator

## VALUE PROPOSITION

- Dual Rated Medical & Industrial approved to AAMI ES/CSA C22.2/EN/IEC/UL60601-1 3rd Edition and IEC62368-1.
- Single output GE150 models meet IEC60601-1-2 4th Edition EMC requirements and feature 2x of PatientProtection (2xMOPP).
- IP22 rated impact-resistant polycarbonate enclosure endures dust and water ingress 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.

## MARKETS



Medical



LED



Industrial

## PLATFORMS

### MEDICAL

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

### INDUSTRIAL - AV/LIGHTING

- 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

- Oscilloscopes
- Protocol Analyzers
- Power Meters
- Mobile Network Analyzers
- Chromatography
- Rheometers
- Gas Analyzers
- In-Circuit Board Testers
- Label Printers
- Laser Cutting
- Kiosks
- ATM, Gaming
- Sorting Machines

## COMPETITIVE POSITIONING

A bigger surface area means better performance and lower operating cost

### GE150 vs. Company X

