SLE60SPD

BENEFITS

- 60W of power in a compact 2.0" x 3.5" x 1.1"
- USB-C with Power Delivery
- 3A Max @ 5, 9, 12, 15, 20V output voltages
- Universal Input 90-264Vac
- Meets Class B EMI
- Enhanced EMI and EMC performance ensures easy integration into end equipment

FEATURES

- Meets DoE Efficiency Level VI and EU CoC Version 5, Tier 2 Requirements
- Will ride through unstable mains power fluctuation ensuring continuous operation
- Long operational life – use of only high-quality electrolytic capacitors

VALUE PROPOSITION

- Dual Rated Medical & Industrial approved to EN/IEC/UL60601-1 3rd Edition and IEC62368-1

- Single output SLE60SPD models meet IEC60601-1-2 4th Edition EMC requirements and feature 2x Means of Patient Protection (2xMOPP).

- 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   PLATFORMS   APPLICATIONS

Medical

Industrial

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

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