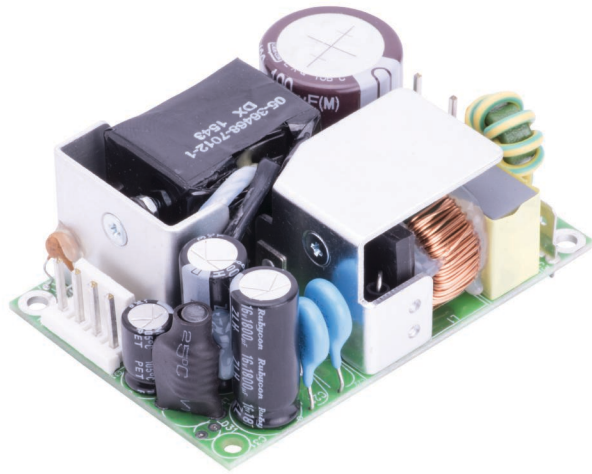


MB60



BENEFITS

- 60W Convection Cooled
- Power density is more than 25% higher than other 2"X3" products
- Wide temperature range of -10°C to +80°C
- Level V Efficiency Compliant Models
- 6.67 Watts/IN³ power density @70°C
- Does not require a heating element to turn on at -40°C
- Class I and Class II input variations

FEATURES

- Optional Power ON LED
- RoHS Compliant
- Approved to medical standards of IEC60601-1 3rd Edition with 2 MOPP

VALUE PROPOSITION

- To get 40W at 70°C, most systems require an 80W power supply in a bigger size and higher cost.
- Possible reduction in size by 25% for end-application. A great marketing advantage over competition.
- Requiring a heating element can be costly and requires wasted space. Using the MB60, the end-application can save money and space.
- On the other extreme temperature range, it is the -40°C start up feature of the MB60 that can save \$2 to \$10 in reduction of a heating element. This is not just a cost savings, it is also an overall increase of efficiency for end-application.
- One of the most significant advantages of MB60 is that it can deliver 40W power at 70°C.
- 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

MEDICAL

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

MEDICAL

- LED lighting for heat therapy
- Chemical Therapy Analyzer
- Sterilizers
- Mass Analyzers
- Dialysis Equipment
- Infusion Pump
- Cauterizer Device
- ICU Monitor Systems
- Pulse Oximeter
- Surgical Equipment
- Imaging

