

# MB120



## BENEFITS

- 100W Convection Cooled and 120W Air Cooled
- 2" x 4" x 1.25" Package, Ideal for 1U Applications
- 10-year Life design with Premium E-Caps
- Class B Conducted and Radiated EMI performance
- BF Isolation Type Rated
- Class I and Class II input variations

## FEATURES

- Designed to meet new IEC 60601-1-2 4<sup>th</sup> Edition EMC requirements
- [Approvable] to AAMI ES/CSA C22.2 /EN/IEC60601-1 3<sup>rd</sup> Edition
- 2 x MOPP Isolation
- <0.5 W Standby Power
- 3 Year Warranty

## VALUE PROPOSITION

- A superior performance 120 Watt AC to DC power supply designed for next generation medical applications.
- Feature rich and highly efficient, the MB120 product family can easily fit in a 1U chassis and provides 100 Watts of convection power.
- Input & output and internal temperature monitoring/alerts are features of the MB120 family.
- All models are CE marked to the low voltage directive and approved to AAMI ES/CSA C22.2 No./EN/IEC60601-1, 3<sup>rd</sup> Edition.
- The design takes into consideration the pending international release of the new IEC60601-1-2, 4<sup>th</sup> Edition EMC requirements. With low leakage current performance, the power supplies are BF rated.

## 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

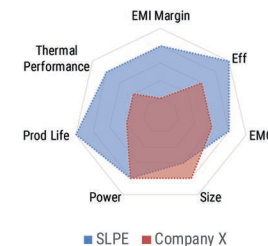
### MEDICAL

- 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

## COMPETITIVE POSITIONING

A bigger surface area means better performance and lower operating cost

MB120 vs. Company X



MB120 vs. Company D

