



SL Power Announces Two New External Power Supplies for Medical Equipment

[SL Power](#), an industry leader in the design and manufacture of power conversion solutions, today announced two new external power supply families to provide medical equipment with the highest level (Level VI) of efficiency and reliability. Rated at 150 watts and 240 watts respectively, the [ME150](#) and [ME240](#) families are compact desktop-style units with a range of output voltages and connector options. These new power supplies are ideal for medical monitoring applications such as bedside monitors and oximeters, and home healthcare equipment such as TENS units and infusion pumps.

The new ME150 and ME240 families will meet the 4th edition EMC (60601-1-2) requirements, Class B EMI, and two means of patient protection (2xMOPP) isolation. They make it easier for medical original equipment manufacturers (OEMs) to certify their medical devices. Class II input variants of these families allows operation in applications where there is no earth ground connection, making it ideal for use in a range of applications such as medical, dental or home healthcare, where it is more likely to have user contact.

Long life electrolytic capacitors (e-caps) and a high MTBF underline the reliability of these new power supplies while a 3-year warranty gives customers confidence in their choice of power conversion partner. SL Power designs its power supplies to help OEMs overcome the toughest power challenges and its medical power supplies are designed for medical equipment that saves and sustains lives. Both families offer protection from overload, overtemperature and overvoltage conditions as well as short circuit protection.

ME150 Family

- Greater than three million hours MTBF
- E-cap life greater than 10 years
- Output options: 12, 15, 18, 24, 48 volts
- Class I and Class II input variants
- 6.5 x 2.8 x 1.5 inches

ME240 Family

- Greater than 2.5 million hours MTBF
- E-cap life greater than 7 years
- Output options: 12, 24, 28, 48 volts
- 8.4 x 4.25 x 1.85 inches

The ME150 and ME240 families are available from SL Power's [worldwide network of authorized distributors](#).

About SL Power Electronics

SL Power Electronics (a subsidiary of Steel Partners Holdings L.P.) is a global leader in developing differentiated internal and external AC-DC power conversion solutions for medical, test & measurement, and LED applications. Headquartered in California, USA, SL Power Electronics has a global technical support center in Massachusetts and manufacturing facilities in Mexico and China. For almost 60 years, SL Power has offered original equipment manufacturers turnkey power conversion solutions for their most mission critical applications, ranging from standard products to modified standard and completely custom solutions. At SL Power, we power what matters™.

#

Media Contact:

Simon Gribbon

Sandstar Communications

Tel: +44 116 26 88 737

slpower@sandstarcomms.com