



POWER ELECTRONICS

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SL Power's New ME40 Series Power Supply Solves Home Healthcare Device Power Risks

40-Watt ME Series Adheres to 4th Edition Medical EMC Standard and Protects Next Generation Home Healthcare Devices with Class B EMI and Class I & II Wide Range AC Input

VENTURA, Calif. — August 9, 2016 — SL Power Electronics, an industry leader in the design and manufacturing of rugged, highly reliable power supplies, announces its newest addition to its family of medical-grade external power supplies, the [ME40 Series](#). The new 40-watt ac/dc external power supply is specifically designed to meet the unique power requirements of home healthcare devices such as patient-monitoring equipment and respiratory devices that require a high level of EMC, EMI, and AC input performance.



The design of these power supplies adheres to the latest medical device standards IEC60601-1 3rd Edition as well as the new U.S. Department of Energy's level VI efficiency requirements of minimum no-load power and efficiency. The low power ME40 models offer:

- Adherence to UL/EN/IEC60601-1-2, 4th edition for EMC;
- Reliable patient safety with 2x Means of Patient Protection (MOPP) Input to Output Isolation;
- High-quality electrolytic capacitors that assure the ME Series of an eight-year plus product life.

"With the rapid advances of telemedicine and home healthcare devices, we're pleased to offer an additional family of medical power solutions that provide maximum performance and satisfy the stringent medical device requirements," said Cochise Mapa, director of global product management for

SL Power Electronics. “Design engineers can trust that our solutions meet the highest level of safety standards and performance reliability.”

The new ME40 Series models complement SL Power’s comprehensive external power supply product offering with incremental power levels from 10 watts to 240 watts and various DC output connector options, providing maximum flexibility.

Featuring a three-year warranty, the ME40 Series models are available now through SL Power’s worldwide distribution sales channels.

For more information on SL Power’s extensive power supplies for a wide variety of demanding applications, contact a local SL Power representative listed on the SL Power Web site at www.slpower.com.

About SL Power Electronics

SL Power Electronics (a subsidiary of Handy & Harman Ltd.) is a global leader in the design, manufacturing and marketing of differentiated internal and external AC/DC and DC/DC power conversion solutions for demanding Medical, Test & Measurement, LED Lighting, Audio/Visual, Information Technology Equipment, Data/Telecom, Industrial and other OEM applications. For more information, visit www.slpower.com.

About Handy & Harman Ltd.

Handy & Harman Ltd. (HNH) is a diversified manufacturer of engineered niche products with leading market positions in many of the market segments it serves. Through its wholly owned operating subsidiaries, HNH focuses on high value products and innovative technology and serves customers globally across a wide range of end markets.

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