External switch-mode power supplies feature 120 or 130 watts of power

SL Power Electronics introduces its CENB1121 & CENB1130 (for ITE) and MENB1121 & MENB1130 (for Medical) external switch-mode power supplies that deliver 120 and 130 watts respectively of total power at 12V to 24V. Accepting universal input of 100 to 240VAC via a standard IEC320 input connector, the CENB and MENB models meet the latest energy efficiency and safety standards – including EISA2007, CEC Efficiency Level V ¬– and are ideal for external applications requiring flexible implementation worldwide. These models complement SL Power’s wide and deep product offering in adaptors at incremental power levels from 10-220W and various DC output connector options, providing maximum flexibility in form factor.

The desktop style power supplies have been designed to power a wide range of industrial/ITE and medical external applications including, ruggedized computers, environmental monitoring, process control instrumentation, test and measurement, IT, networking, VoIP, medical digital imaging, medical devices and imaging systems. The MENB1121/1130 models (M designating medical) meet the strict medical grade safety certification of UL/EN/IEC60601-1, 3rd Edition.

Featuring high-efficiency operation, the new devices offer regulated output power with low ripple, no load power consumption >0.5W, short circuit and thermal protection. They include Class B EMI filtering and a convenient IEC AC 320 C14 grounded input connector that can accept input line cords with any appropriate plug configuration.

Measuring 8.22 x 2.51 x 1.81 inches (209 x 64.4 x 46 mm) and housed in an impact resistant polycarbonate enclosure, both models demonstrate a mean time between

failures (MTBF) greater than 100,000 hours. With an operating temperature range of 0°C to 40°C (with no derating), the CENB1121/1130 and MENB 1121/1130 models can operate in harsh environmental conditions. In addition, the units comply with worldwide safety and performance standards from UL, cUL, CE and RoHS. Modified or custom designs are available as well as custom labeling.

Featuring an industry leading 3-year warranty, the 120W and 130W CENB1121/1130 and MENB1121/1130 models are available now through SL Power's extensive distribution sales channels.

SL Power Web
www.slpower.com [1]

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