AC-DC power supplies include universal AC input

Now available from MicroPower Direct, the MPM-60PB series is a family of compact encapsulated 60W AC/DC power supplies. These high performance modules include a universal AC input, full safety approvals, robust filtering and high reliability.

Six single output models operate from a universal input of 85 VAC to 265 VAC; providing tightly regulated outputs of 5, 9, 12, 15, 24, or 48 VDC. Standard features include filtering to EN 55022 Class B, input/output isolation of 4,000 VAC, low leakage current, efficiency to 86% and compliance to EN 61000-4. All models are protected for overload, over voltage and short circuit faults. All models are approved to EN 60950. The series is certified to CE and is RoHS compliant. The MTBF (per MIL HDBK 217F) of the MPM-60PB series is greater than 130 khours.

The MPM-60PB series is packaged in a compact 4.3 x 2.3 x 1.18 inch board mount case. The pin-out is industry standard. Each model is specified for operation over the wide operating temperature
range of -40°C to +70°C (ambient). The MPM-60PB series is ideal solution for a variety of applications requiring high power, robust performance, and compact size. Applications would include industrial control equipment, automation systems, and data processing systems.

www.micropowerdirect.com [1]

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