200 W Open Frame AC-DC Power Supplies

Available immediately from MicroPower Direct, the MPO-200S series is a family of high performance 200W open frame AC/DC power supplies fabricated on a miniature 3 x 5 inch PC board. They offer a unique combination of high power density, robust performance and economy. Four standard models operate from a universal input of 90 to 264 VAC, providing tightly regulated single outputs of 12, 24, 36, or 48 VDC. Standard features include filtering to EN55022 Class B, active PFC to EN 61000-3 "D", and tight line/load regulation. All models are protected for over voltage, and short circuit faults. The MTBF (per MIL HDBK 217F) of the MPO-200S series is greater than 110 khours. All models are approved to EN 60950. The series is certified to CE and is RoHS compliant.

The MPO-200S series is fabricated on a miniature 5.0 x 3.0 x 1.44 inch PC Board. Each model is rated for operation over the wide operating temperature range of -20°C to +80°C (ambient).

The MPO-200S series is an ideal solution for a wide range of applications requiring high power, robust performance, small size and low cost. Applications would include industrial automation systems, process control equipment, test & monitoring equipment and telecommunications/data processing systems.

MicroPower Direct products are designed to provide long, reliable field life. Considerable attention is given to the proper selection, derating, and layout of all circuit components. In addition, extensive reliability screening is also performed on all products as a routine part of our production process. www.micropowerdirect.com [1]

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