

Product news

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Lowest profile (0.92") medical grade power supplies in the industry standard 2 x 4" footprint

Power specialist Advanced Power Solutions (APS) announces a new family of rugged power supplies that meet the stringent requirements of today's medical equipment. The APS63MI family of 60 Watt Single Output power supplies offer "best in class" design of the industry standard 2 x 4" footprint with the lowest profile of only 0.92", more than 20% lower profile than most competitive products.

By utilizing the latest in component technologies and proven Fixed Frequency Flyback circuitry, APS is able to produce a 60 Watt single output power supply in only a 2 x 4 x 0.92" open frame package. The supply features low leakage current of less than 100 μ A at 230 VAC, Class B Emissions and worldwide safety approvals including UL/cUL60601-1, EN60601 and bear the CE Mark (LVD). These power supplies offer efficiencies of up to 80-89.5% Typical and an operating temperature of 0-50°C with only 5 cfm airflow.

These supplies are ideal for medical equipment within the patient vicinity, yet offer competitive pricing making it cost-effective for use in broader applications like the networking and gaming industries.

The APS63MI family is available now. Prices start at \$22.95 for 1000 pieces.

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Note to editors:

Advanced Power Solutions (APS) is committed to being a leading provider of power solutions, including AC-DC power supplies and DC-DC converters, . With ISO9000:2000, APS offers total quality, from in-house design to manufacturing facilities around the world. The company offers the widest range of power products unrivalled technical and customer support.