

Product news

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150 Watt Medical ATX Power Supply in Convection-Cooled U-Frame Package

Advanced Power Solutions (APS) announces the MPM-815H Series of ATX 12V.0 Compliant U-Frame Switchers featuring convection cooled operation for medical and patient-care equipment.

The MPM-815H is designed to power today's modern motherboards for computers and related equipment utilized in medical and patient care environments. The supply features Universal AC Input with Active Power Factor Correction; Five ATX output voltages of 3.3 / 5 / 12 / -12 / 5VSB; up to 90 Watts max combined 3.3 and 5V rails; Power Good signal; Inhibit Function; and convection-cooled 0-50°C full load operation. The low profile u-frame package measures 7.79 x 3.82 x 1.59" making it appropriate for 1U applications. Standard models utilize terminal blocks for AC and DC connections with Molex 5045-02A connectors for standby voltage, inhibit and Power Good Signals. The supplies are safety approved UL/cUL60601-1 / EN60601-1 / CE Mark (LVD) for use in Medical Applications with Class B Emissions.

Supplies are now in full production with evaluation quantities available from stock and production deliveries of less than 8 weeks. Pricing is \$99.00 each for 1000 piece quantities. Contact APS at 925-734-3060 or sales@advpower.com for sales & technical support. Specifications are available for download from <http://www.advancedpowersolutions.com/pdfs/MPM-81H.pdf>.

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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 ISO 9000:2000, 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.

