



PROTEK POWER NORTH AMERICA

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FOR IMMEDIATE RELEASE

PROTEK POWER NORTH AMERICA FEATURES ULTRA-COMPACT 150 WATT MEDICAL DESKTOP SWITCHER

Responding to the demand for higher power portable medical devices, Protek Power is pleased to announce the PMP150 Series of medically approved desktop AC/DC power supplies, which pack an incredible 150 Watts of power into an ultra-compact 3.00" x 8.17" x 1.72" package.

The PMP150 Series has active power factor correction, a 90-264VAC input, and offers single output models ranging from 12VDC up to 48VDC. Input to output isolation is 4000VAC and leakage current is specified at 90uA for the 115VAC input.

Standby power consumption is less than 1W and units are compliant with CEC and Level IV Energy Star Requirements.

Conversion efficiencies are up to 90% depending on output voltage, allowing for operation without an internal cooling fan, thus ensuring quiet and reliable operation. Operating temperature is 0C to 60C, with derating above 40C. No minimum load is required while still achieving 5% regulation throughout the full load range. Ripple and noise is a paltry 2%. Comprehensive overvoltage and overcurrent circuitry is employed to protect the end equipment and the power supply.

Units comply with the latest RoHS directives and are approved to EN60601-1 standards. EMI performance is superior, meeting Class B for both radiated and conducted emissions.

Pricing starts at \$77.33 in OEM quantities, with delivery from stock to 8 weeks ARO. Full specifications are available on-line or please contact our Technical Group at tech@protekwpowerna.com. For price and delivery questions, please contact our Sales Group at sales@protekwpowerna.com.

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