

Product news

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Flexible 500 - 800 Watt Power Supplies offer 900W Peak capability in small package with multiple fan, cover, connector and status / control options.

Power specialist Advanced Power Solutions (APS) announces a new family of industrial power supplies delivering peak loads up to 900 Watts from a family of 500-800 Watt Switchers. These U-Frame products measure only 4.33 x 8.00 x 2.50" (optional cover & fan is larger). The APS500/600/800 family of flexible power supplies offer standard options including; U-Frame or Covered with Fan package; IEC-320 inlet with Switch, Terminal Block or Molex Connections; Constant Voltage or Constant Current operation; Status and control signals like Remote Sense, Current Share, Power Good & Remote on/off Control; and Internal OR'ng Diodes for redundancy.

These supplies are ideal for Industrial "bulk power", Networking "distributed-power" and Telecommunications "battery-charging" applications where high small size and high power density is required. With efficiencies up to 83%, these supplies generate little heat and require only 30cfm airflow for cooling, reducing system temperatures, increasing system reliability.

These supplies feature Universal AC Input with Active Power Factor Correction for EN61000-3-2 (Class A) compliance; operating temperatures from -20 to 50°C; built-in over-current, over-temperature and over-voltage protection circuits; International safety standards (UL/cUL60950, EN60950) and bear the CE Mark (LVD); and Class B Emissions.

The APS500/600 family is available now. Volume pricing as low as \$109.95 for 500 Watt / \$119.95 for 600 Watt / \$149.95 for 800 Watt Models.

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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.