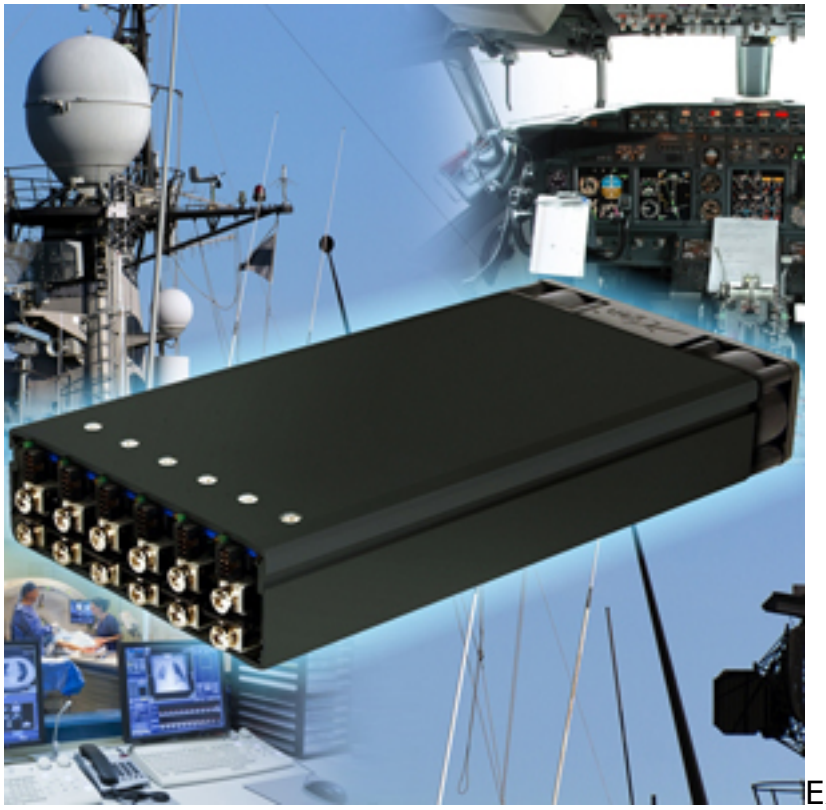
# AC/DC power supply certified to MIL-STD 810G, MIL461F, and MIL-COTS



Excelsys announces the release of their ruggedized XF Series of 400~1,000 Watt field-configurable AC/DC power supplies intended for harsh environments including Mil-COTS applications.

The power chassis of the new XF family of are rated from 400W to 1000W in a package measuring 10.55 x 5.00 x 1.59”. Employing Excelsys’ innovative plug-and-play architecture, the unprecedented flexibility allows users to instantly configure DC output configurations in less than 5 minutes. The series features efficiencies greater than 90%, a wide temperature range from -55 to 70ºC to meet the demands of harsh operating environments and is ruggedized to withstand extreme shock and vibration (certified to Mil-STD 810G Integrity Test for Vibration). All configurations carry full safety agency approvals, including UL60950 and EN60950 and are fully characterized for EMI according to MIL-461F. Other standard features include 47-440Hz input frequency; Single and Dual Output Modules with 1.5V to 58V output voltages and wide trim ranges; individual output control; all outputs isolated; series/parallel connections; and 5V/250mA bias standby voltage.

The XF Series is now available with immediate delivery of evaluation quantities and a manufacturing lead time of 8-10 weeks. 1,000 Watt configurations units cost $995.00 in 100 piece quantities. Download specifications from http://www.excelsys.com/xf/ [1]

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**Links:**
[1] http://www.excelsys.com/xf/