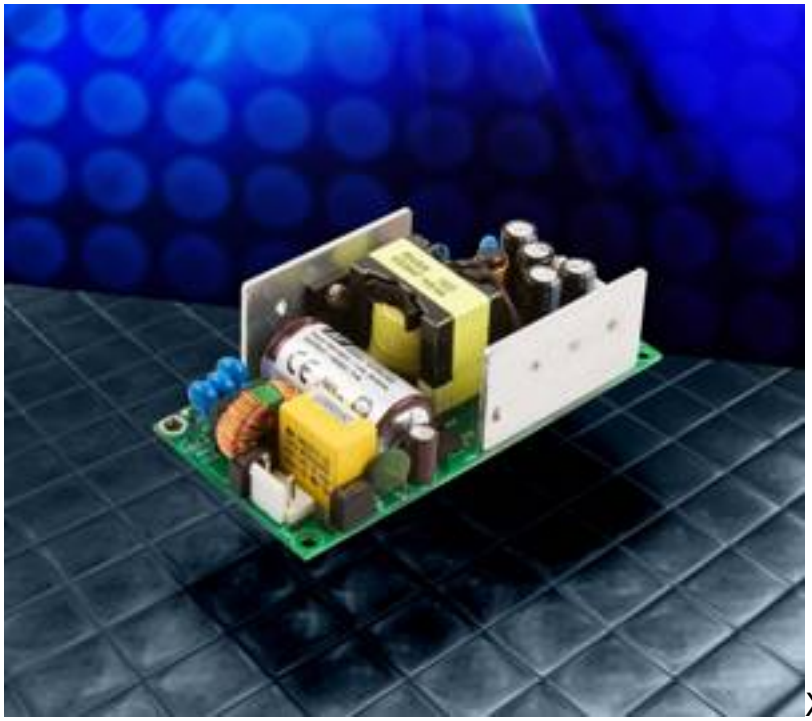
Multi-Output 60 W Power Supplies



XP Power today announced the ECP60 series of compact low profile 60 Watt AC-DC power supplies. These highly efficient units, typically 88% efficiency, measure just 4 x 2 x 1.20 inches (101.6 x 50.8 x 30.4 mm) and fit into an industry standard footprint. Also, having a no load power consumption of less than 0.5 W the ECP60 series helps designers ensure their products comply with internationally recognized “green” energy efficiency specifications.

The ECP60 series comprises 8 models offering a +5 VDC single output, three dual-output and four triple output models. Dual output models have +5 VDC and an additional +12, +15 or +24 VDC output option. Triple output models offer +5 VDC on output 1 with options of +/-12 VDC, +/-15 VDC, +24/+12 VDC and +24/-12 VDC on outputs 2 and 3.

The units also feature a peak load capability that can provide up to 130% of rated output power for up to 30 seconds. This is ideal for applications, such as motor start-up, where a higher wattage supply is very occasionally required. Customers need not design in a higher wattage power supply thus saving additional cost and valuable space.

The ECP60 are convection cooled units, with no additional forced air cooling being required. They are capable of operating over a wide range of temperatures from -20 to + 70 degrees C, with no derating until +50 degrees C.

Meeting the IT equipment safety specifications of UL/EN/IEC 60950-1 and the current 3rd edition medical safety standards of EN 60601-1 and ANSI/AAMI ES60601-1 including risk management files and 2 x MOPP the series suit a broad

range of information technology, industrial and medical equipment. They also comply with the EN55011 / EN55022 level B standard for conducted emissions without the need for additional filtering components.

XP Power
408-732-7777; www.xppower.com [1]

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