

FlatPAC-EN MI

AC/DC POWER SUPPLIES

MILITARY

FEATURES

- EN61000-3-2 harmonic current compliance
- Low profile package (1.4 in / 35,6 mm)
- Output power to 500 W (425 W for EN compliance)
- Up to four user specifiable outputs
- Meets MIL-STD-810 for shock and vibration
- RS-232 microcontroller interface
- Safety agency approvals: CE Marked, cTÜVus
- -40C operation available
- Optional conformal coating
- Conduction or convection cooling



PRODUCT INFORMATION

With a power density greater than 7 W/in³, Westcor's **FlatPAC-EN MI** is an ultra low profile, compact, EN compliant autoranging AC-DC switcher. It is capable of providing up to 500 W from up to four isolated outputs.

For maximum versatility and flexibility, the FlatPAC-EN MI can be configured with standard Vicor DC-DC converter modules – full, half and quarter-brick sizes. These modules cover the entire range of outputs from 1 to 100 Vdc and 25 to 500 Watts, as well as an array of non-standard voltages. The optimum FlatPAC-EN MI solution can be factory configured based on your exact voltage and power requirements.

For conducted EMI the FlatPAC-EN MI conforms with FCC Class A and B; and EN55022 Class A. Compliance with EN55022 Class B and MIL-STD-461 are configuration dependent.

* Consult Powerbox Sales for additional technical or design information to configure a tailored system.