

PFC MegaPAC MI

AC/DC POWER SUPPLIES

FEATURES

- AC inputs available: 85 – 264 Vac
- Power factor corrected
- DC inputs available: 100 – 380 Vdc
- User and field configurable
- Up to 2,400 W
- 47 – 500 Hz operation
- Fan cooled
- Efficiency > 80%
- MIL-STD-810 for shock and vibration
- MIL-STD-704 and 1399 for overvoltage and transients
- -40C operation available
- Optional conformal coating
- Up to 32 regulated outputs (8 slots) from 1 to 95 Vdc and above
- Safely agency approvals: UL, cTUVus



MILITARY

PRODUCT INFORMATION

The **PFC MegaPAC MI** and **PFC MegaPAC-High Power MI** combine power factor correction (PFC) with the configurability of the MegaPAC family of power supplies. The PFC MegaPAC MI and PFC MegaPAC-High Power MI provide up to 1,600 W and 2,400 W of output powers respectively. The chassis has 8 slots and can provide as many as 32 outputs for the PFC MegaPAC MI and 25 outputs for the PFC MegaPAC-High Power MI. The PFC MegaPAC MI and PFC MegaPAC-High Power MI have the same input and output connections, mounting points, and the same dimensions.

These ruggedized chassis bring a new level of configurability and ease of use to COTS applications. Based on Vicor's proven family of reliable modules and incorporating powerful and flexible PFC front ends, these products easily meet MIL specs for shock, vibration, wide temperature range, and demanding electrical environments. The PFC MegaPAC MI and PFC MegaPAC HP MI will also work well in demanding industrial environments.

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