



COSEL expands the PCA series

Cosel USA is excited to announce the expansion of the highly successful PCA series of Digital Controlled AC/DC power supplies adding the 1500W version.

The Cosel PCA series is now offered in 4 wattage ranges, 300, 600, 1000 and 1500W. The PCA is a compact **digitally controlled** AC/DC power supply ideal for Medical, Commercial and Industrial application.



One can monitor or control up to 83 different functions of the PCA digitally using either Extended UART (RS232) or PMBus communications.

Some of the Digital Functions include:

- Remote On/Off
- Voltage adjustment from near Zero to 120% of the rated output voltage
- Constant Current Mode for Battery Charging or other constant current applications with no additional external circuitry required.
- Monitor the AC Input Voltage, DC output voltage and amperage.
- Monitor internal temperature and Smart Fan speed
- Set delayed start and ramp rate.
- Change the AUX Voltage between 5 and 12VDC
- **Plus More**

Other features include:

- Universal Input 85~264 VAC
- Small Size - 203mm (7.99") L X 140mm (5.52") W X 41mm (1.61") High = 1U
- Parallel and Series operation
- 2MOPP
- Optional Conformal Coating
- Optional Lower Leakage version
- Output voltages from 5 to 48 VDC
- Up to 1680W output (24~48VDC) at high line, 230VAC input
- UL, CE, Demko and RoHS



Compact Size, high efficiency,
5 Year warranty and Cosel
quality makes the PCA ideal
for many Medical and ITE
applications.

Cosel provides full, technical and software support. In addition Cosel can provide an interface (C-Bridge) and software for USB to RS232 communications to speed your evaluation and development.

Web Link: <https://en.cosel.co.jp/product/powersupply/PCA/>

For more information contact Cosel USA at
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