

## AC Power Supply for UEI-PIO-1010 Interface and UEI EtherCAT Chassis

### DNA-PSU-100-D

#### KEY FEATURES

- 100 to 240 VAC at 50/60 Hz universal operation
- Uses standard AC removable AC power cord (US/CA cord included)
- Includes direct power connector for chassis
- Short circuit protected
- 24 VDC outputs
- Power On indicator LED



DNA-PSU-100-D shown with standard North American AC power cable (included).

## General Description

The DNA-PSU-100-D AC to DC power “brick” supplies provides 24 VDC to the UEI-PIO-1010 Interface and UEI EtherCAT chassis. The power supply is short circuit protected and includes a power on indicator LED. Internal circuitry temporarily (~500 mS) shuts down the power supply in an over-current condition. The power supply then attempts to turn on again. If the over current condition remains, it will continue cycling until the overload is removed.

The DNA-PSU-100-D series power supply uses the universal 3-prong detachable AC power cord. Standard AC power cords are provided for US/North America, Germany, UK or Japan customers.

The DNA-PSU-100-D series power supply is not included with the UEI-PIO-1010.

## Technical Specifications

Input	100 - 240 VAC, 50 - 60 Hz
Output voltage	24 VDC
Output Current	2.7 A max (65 Watts, max)
Short Circuit Protected	Yes
Size	2.25" by 1.25" by 4.5"
AC cable length	~7 feet (detachable, US AC cable included)
DC cable length	~ 5 feet (hard-wired)

## Ordering Information

Product	Description
DNA-PSU-100-D	AC Power Supply for UEI-PIO-1010 Multifunction Panel I/O Interface

## Related Products

Product	Description
UEI-PIO-1010	Panel I/O – Processor and Multifunction I/O board with 16 A/D, 2 D/A, 20 DIO, one I <sup>2</sup> C and one RS-232/422/485 port
DNA-ECAT-200	2 Slot EtherCAT based I/O Cube
DNA-ECAT-400	4 Slot EtherCAT based I/O Cube
DNA-ECAT-800	8 Slot EtherCAT based I/O Cube
DNR-ECAT-600	6 Slot EtherCAT HALFRACK I/O Chassis
DNR-ECAT-1200	12 Slot EtherCAT RACKtangle I/O Chassis
Extended Warranty	Option to purchase UEI's extended 3-5 year warranty is available