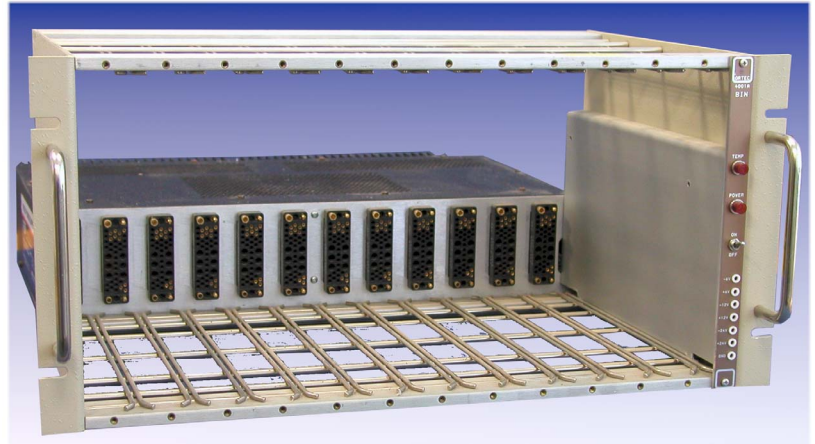


Model 4001A/4002D

NIM Bin & Power Supply



FEATURES

- ◆ Accomodates up to 6 Model 4121B / 4161A NIM Modules
- ◆ Fits 19" rack
- ◆ Integral overvoltage protection
- ◆ LED power and temperature warning indicators
- ◆ DC voltage monitoring points

APPLICATIONS

- ◆ Boxcar Averager systems using up to six modules
- ◆ Rack mounted systems

DESCRIPTION

The 4001A/4002D NIM Bin and Power Supply is suitable for accommodating multi-channel boxcar averager systems using up to six of our boxcar modules. The bins are constructed of wire-form grids to ensure unimpeded ventilation for the instruments operated within the enclosure. All DC and AC power levels from the power supply are distributed via a wiring harness.

The integral 4002D power supply supplies up to 160 W of DC power, and includes overload and overvoltage protection for all of the outputs.

Specifications

General

NIM Bin and Power Supply with line input for accommodating and powering up to 12 single-width (or 6 dual width) NIM modules

Line Input

Standard IEC connector and selectable 100, 120, 220 and 240 V AC input voltages at 50 or 60 Hz

Output Voltages - NIM Connectors

±24 V DC, ±12 V DC, ±5 V DC and 115 V AC

Total Power Output

The total current on each rail must not exceed ±24 V DC @ 1.5 A, ±12 V DC @ 3.0 A, ±5 V DC @ 10.0 A and 115 V AC @ 500 mA, subject to a total power output of 160 W DC

Indicators

Indicators show when unit is turned on and warn of temperature overrange conditions

Dimensions

19" wide x 21¼" deep x 8¾" tall (483 mm x 540 mm x 222 mm)

Weight

36 lb (16.3 kg)