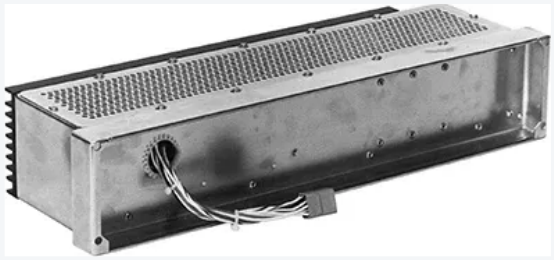
ORTEC

# ORTEC 4002A

## NIM bin power supply

RTEC 4002A – NIM bin power supply from ORTEC.



| Maximum total DC output power | utputs and maximum current per rail | Mains frequency |
|---|---|---|
| **96 W; 0–50°C** [1] | **±12 V: 2 A; ±24 V: 1 A** [1] | **47–63 Hz** [1] |

## Specifications

| | | |
|---|---|---|
| Maximum total DC output power | 96 W; 0–50°C | [1] |
| utputs and maximum current per rail | ±12 V: 2 A; ±24 V: 1 A | [1] |
| Mains frequency | 47–63 Hz | [1] |
| Nominal mains voltage | 100 / 120 / 220 / 240 V AC | [1] |
| Noise and ripple | <3 mV peak-to-peak, observed on a 50 MHz bandwidth oscilloscope | [1] |
| Temperature coefficient | <0.01%/°C; 0–60°C | [1] |
| Compatible bin | 4001A / 4001C; not included with separate power supply | [1] |
| verload protection | Current foldback limiting and thermal shutdown | [1] |

## Sources

[1] **4002A 96-W Power Supply for NIM Bins**
RTEC (AMETEK) · datasheet · p. 1, Specifications – DC Output; p. 1, Specifications – Input; p. 1, Specifications – Input (table) · checked 2026-10-16
https://edge.sitecorecloud.io/ametekinc1236b-ametekb19a-productiondcfa-1d17/media/Project/Ametek/ortec-onlin...

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.