ORTEC

ORTEC 4002P

Portable power supply

Compact power supply for preamplifiers and a NIM module at a remote measurement location. Optional cables are required to e xpand connections.



Net weight
10.9 kg [1]

Specifications

PERFORMANCE

Noise and ripple	<3 mV peak-to-peak, observed on a 50 MHz bandwidth oscilloscope	[1]

ELECTRONICS & SIGNAL

utputs and maximum current per rail	±12 V: 1 A; ±24 V: 0.5 A	[1]
Nominal mains voltage	100 / 120 / 220 / 240 V AC	[1]
Mains frequency	47–63 Hz	[1]

CONNECTIVITY & INTERFACE

Preamplifier connectors	4 × 9-pin D	[1]

POWER & BATTERY

Maximum total DC output power	48 W; 0–50°C	[1]

MECHANICAL

Dimensions, W × D × H	21.5 × 26 × 10.2 cm	[1]
Net weight	10.9 kg	[1]

ORDERING & ACCESSORIES

Expansion with optional cables	Up to 16 preamplifiers with 4 × 4002P-C1	[1]

Sources

[1] **4002P Portable Power Supply**
RTEC (AMETEK) · datasheet · p. 1, Specifications – DC Outputs; p. 1, Specifications – DC Outputs (table); p. 2, Outputs (PREAMP 1–4) · chec ked 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.