

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

GE / BENTLY NEVADA

GE / Bently Nevada 125840-01 High Voltage AC Power Input Module (PIM)

GE / Bently Nevada Power Supply Modules. Voltage: 175–264 VAC RMS (nominal 220 VAC), Current: 2.3 A RMS.



MODEL

**GE / Bently Nevada
125840-01**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

125840-01

LISTING

<https://aumictechlabs.com/products/125840-01-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The GE / Bently Nevada 125840-01 is a High Voltage AC Power Input Module (PIM) that converts high-voltage AC input into regulated low-voltage DC output for the Bently Nevada 3500 Series Machinery Protection System. This half-height module delivers stable power to distributed monitoring modules within the 3500 rack architecture, supporting single or redundant supply configurations with automatic failover capability. Technical Specifications Electrical Performance Input Voltage: 175–264 VAC RMS (nominal 220 VAC); 247–373 VAC peak Input Frequency: 47–63 Hz Maximum Output Current: 2.3 A RMS Typical Output Power: 100 W (extended variants: 200–500 W) Efficiency: Up to 90% Voltage Regulation: Maintains stable output despite input fluctuations Physical & Installation Form Factor: Half-height module Dimensions: 120.7 mm × 25.4 mm × 114.3 mm (4.75 in × 1.0 in × 4.5 in) Weight: 0.34 kg (0.75 lb) Installation: Left-side slots, 3500 rack Operating Temperature: –30°C to +65°C (–22°F to +150°F) Storage Temperature:

–40°C to +85°C (–40°F to +185°F) Humidity: 95%, non-condensing Key Features Dual power supply support with secondary module serving as hot backup Primary supply occupies lower slot; backup module in upper slot Galvanic isolation between AC input and DC output stages Overvoltage protection via fuse disconnect Undervoltage tolerance with no damage risk to module or system Overload current protection Manufactured in the United States Compatibility & Integration The 125840-01 integrates directly into Bently Nevada 3500 Series machinery protection racks. Configurations may include one primary PIM or two modules for redundant power delivery with automatic failover protection, ensuring continuous operation of monitoring channels during supply anomalies.

Features & description

From manufacturer datasheet

Technical Specifications Electrical Performance

Input Voltage: 175–264 VAC RMS (nominal 220 VAC); 247–373 VAC peak Input Frequency: 47–63 Hz
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GE / Bently Nevada 125840-01 — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the GE / Bently Nevada 125840-01. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values Request Calibration → Request Repair Quote →

GE / Bently Nevada 125840-01 price

This GE / Bently Nevada 125840-01 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

GE / Bently Nevada 125840-01 calibration cost

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Unit notes

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125840-01 Specifications

PARAMETER	VALUE
Frequency Range	47–63 Hz Voltage / Current Range: 175–264 VAC RMS input
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Humidity	95%, non-condensing

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

GE / Bently Nevada Power Supply Modules. Voltage: 175–264 VAC RMS (nominal 220 VAC), Current: 2.3 A RMS.

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Voltage Regulation: Maintains stable output despite input fluctuations Physical & Installation

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Humidity: 95%, non-condensing

Key Features

Dual power supply support with secondary module serving as hot backup

Primary supply occupies lower slot; backup module in upper slot

Galvanic isolation between AC input and DC output stages

Overvoltage protection via fuse disconnect

Undervoltage tolerance with no damage risk to module or system

Overload current protection

Manufactured in the United States

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Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values

[Request Calibration](#) → [Request Repair Quote](#) →

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.