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**Data Sheet**

August 14, 2026

BK PRECISION

# BK Precision 9202 Programmable Multi-Range Power Supply

BK Precision 9202 Multi Range Programmable DC Power Supply The BK Precision 9202 (9200/9200B series family) is a multi-range programmable DC power supply providing up to 60 V and 15 A within a 360 W power envelope. OEM 9200B series datasheets list automatic recalculation of voltage/current limits so full rated power is available in any Volt/Amp combination within the model limits. Benchtop ATE, product validation, and manufacturing test where one multi-range supply replaces several fixed-range supplies. The BK Precision 9202 (9200/9200B series family) is a multi-range programmable DC power supply providing up to 60 V and 15 A within a 360 W power envelope. OEM 9200B series datasheets list automatic recalculation of voltage/current limits so full rated power is available in any Volt/Amp combination within the model limits. Benchtop ATE, product validation, and manufacturing test where one multi-range supply replaces several fixed-range supplies. Multi range full power envelope operation Line Regulation Voltage: less than or equal to 0.01 percent plus 8 mV



|                                   |                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|
| MODEL<br><b>BK Precision 9202</b> | CALIBRATION<br><b>Available on request</b>                                                                     |
| CONDITION<br><b>Used</b>          | STATUS<br><b>In stock</b>                                                                                      |
| RFQ / SKU<br><b>9202</b>          | LISTING<br><a href="https://aumictechlabs.com/products/9202-2/">https://aumictechlabs.com/products/9202-2/</a> |

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## This unit

The BK Precision 9202 is a 360W multi-range programmable DC power supply designed to offer flexibility and efficiency for various technical applications. It has an output voltage range of 0-60

V and an output current range of 0-15 A. The unit features multi-ranging capability, allowing it to deliver full output power across a wide combination of voltage and current settings without the limitations of traditional rectangular output characteristics. This capability allows the BK Precision 9202 to potentially replace multiple conventional power supplies.

**Technical Specifications**

**Electrical Characteristics:** Output Voltage: 0 V to 60 V Output Current: 0 A to 15 A Maximum Output Power: 360 W Load Regulation (Voltage/Current):  $\leq 0.01\% + 8 \text{ mV}$  /  $\leq 0.05\% + 6 \text{ mA}$  Line Regulation (Voltage/Current):  $\leq 0.01\% + 8 \text{ mV}$  /  $\leq 0.05\% + 6 \text{ mA}$  Programming Resolution (Voltage/Current): 1 mV / 0.1 mA Readback/Meter Resolution (Voltage/Current): 0.1 mV / 0.1 mA Remote Sense Compensation: 1 V DVM Range: 0-60 V DVM Accuracy: 0.02% + 10 mV Input Voltage: 100-240 VAC (typically switchable or auto-ranging, but confirm based on specific unit configuration)

**Key Features:** Multi-Range Operation: Automatically recalculates voltage and current limits for each setting, enabling full output power at any Volt/Amp combination within the rated limits. High Programming and Readback Resolution: Offers precise control and monitoring capabilities with 1 mV voltage and 0.1 mA current resolution. Output Timer Function: Enables timed output operations. List Mode Programming: Allows for the creation and execution of test sequences. Instrument Setting Storage: Capability to store and recall up to 72 instrument settings for quick setup and retrieval. Protection Features: Includes Overvoltage Protection (OVP), Overpower Protection (OPP), and Overtemperature Protection (OTP) to safeguard the unit and the connected load. Key-Lock Function: Prevents unintended changes to settings. Intelligent Fan Control: Optimizes cooling for quieter operation and extended lifespan. Interfaces: Standard Interfaces: USB (USBTMC-compliant), RS-232, and GPIB. Command Set: Supports SCPI (Standard Commands for Programmable Instruments) for remote control and automation. Remote Control: Facilitates test system development and integration. NI-Certified LabVIEW Driver: Available for enhanced remote control, test sequence generation, and data logging. Physical Characteristics: Form Factor: Compact 19-inch half-rack size, allowing for side-by-side rack mounting of two units. Display: High-visibility VFD (Vacuum Fluorescent Display). User Interface: Intuitive design with numerical keypad, cursors, and analog-style rotary knobs for precise and quick setting adjustments. Included Accessories: User Manual AC Power Cord Certificate of Calibration Test Report

**Why Choose Aumictech for BK Precision 9202?** At Aumictech, we specialize in supplying high-end power supply equipment. Whether you need precise voltage and current control for R&D applications, reliable power for production testing, or solid solutions for electronic field service, our team ensures the BK Precision 9202 delivers maximum performance for your application.

## 9202 Characteristics / Specifications

| PARAMETER                      | VALUE                                                      |
|--------------------------------|------------------------------------------------------------|
| Maximum Voltage                | 60 V                                                       |
| Maximum Current                | 15 A                                                       |
| Maximum Power                  | 360 W                                                      |
| Line Regulation Voltage        | less than or equal to 0.01 percent plus 8 mV               |
| Line Regulation Current        | less than or equal to 0.05 percent plus 6 mA               |
| Load Regulation Voltage        | less than or equal to 0.01 percent plus 8 mV               |
| Load Regulation Current        | less than or equal to 0.1 percent plus 6 mA                |
| Ripple Noise Voltage           | less than or equal to 15 mVpp (20 Hz to 20 MHz)            |
| Ripple Noise Current           | less than or equal to 8 mArms                              |
| Programming Resolution Voltage | 1 mV                                                       |
| Programming Resolution Current | 0.1 mA                                                     |
| Readback Resolution Voltage    | 1 mV                                                       |
| Readback Resolution Current    | 0.1 mA below 10 A, 1 mA above 10 A                         |
| Programming Accuracy Voltage   | less than or equal to 0.05 percent plus 10 mV class family |
| Remote Interfaces              | USB USBTMC compliant and RS232                             |
| AC Input                       | 110/220 VAC plus or minus 10 percent, 47 to 63 Hz          |
| Operating Temperature          | 0 to 40 C                                                  |
| Storage Temperature            | minus 20 to 70 C                                           |
| Dimensions WxHxD Class         | 214.5 × 88.2 × 354.6 mm class half rack                    |
| DVM Range Class                | 0 to 60 V                                                  |
| DVM Resolution Class           | 1 mV                                                       |
| Memory Settings Class          | Up to 72 instrument settings class                         |
| Form Factor                    | 19 inch half rack benchtop                                 |
| Series Family                  | BK Precision 9200 / 9200B multi range DC supplies          |

# 9202 Specifications

| PARAMETER                              | VALUE                            |
|----------------------------------------|----------------------------------|
| Numeric keypad with rotary fine adjust | USB USBTMC and RS232 SCPI remote |
| OVP OPP OTP and keylock protection     | Half rack 19 inch form factor    |
| Technical Specifications               | Maximum Voltage: 60 V            |

# General Specifications & Supplementary Characteristics

| PARAMETER              | VALUE                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage temperature    | minus 20 to 70 C                                                                                                                                                                                                        |
| Operating temperature  | 0 to 40 C                                                                                                                                                                                                               |
| Operating Temperature  | 0 to 40 C                                                                                                                                                                                                               |
| Dimensions WxHxD Class | 214.5 × 88.2 × 354.6 mm class half rack                                                                                                                                                                                 |
| DVM Range Class        | 0 to 60 V                                                                                                                                                                                                               |
| DVM Resolution Class   | 1 mV                                                                                                                                                                                                                    |
| Memory Settings Class  | Up to 72 instrument settings class                                                                                                                                                                                      |
| Form Factor            | 19 inch half rack benchtop                                                                                                                                                                                              |
| Series Family          | BK Precision 9200 / 9200B multi range DC supplies Notes Numeric ratings from BK Precision 9200B series OEM datasheet row for 9202/9202B (60 V / 15 A / 360 W). Confirm B-suffix faceplate if the unit is labeled 9202B. |

# 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.

| Specifications                 |                                                            |
|--------------------------------|------------------------------------------------------------|
| Specifications                 |                                                            |
| PARAMETER                      | VALUE                                                      |
| Maximum Voltage                | 60 V                                                       |
| Maximum Current                | 15 A                                                       |
| Maximum Power                  | 360 W                                                      |
| Line Regulation Voltage        | less than or equal to 0.01 percent plus 8 mV               |
| Line Regulation Current        | less than or equal to 0.05 percent plus 6 mA               |
| Load Regulation Voltage        | less than or equal to 0.01 percent plus 8 mV               |
| Load Regulation Current        | less than or equal to 0.1 percent plus 6 mA                |
| Ripple Noise Voltage           | less than or equal to 15 mVpp (20 Hz to 20 MHz)            |
| Ripple Noise Current           | less than or equal to 8 mA rms                             |
| Programming Resolution Voltage | 1 mV                                                       |
| Programming Resolution Current | 0.1 mA                                                     |
| Readback Resolution Voltage    | 1 mV                                                       |
| Readback Resolution Current    | 0.1 mA below 10 A, 1 mA above 10 A                         |
| Programming Accuracy Voltage   | less than or equal to 0.05 percent plus 10 mV class family |
| Remote Interfaces              | USB USBTMC compliant and RS232                             |
| AC Input                       | 110/220 VAC plus or minus 10 percent, 47 to 63 Hz          |
| Operating Temperature          | 0 to 40 C                                                  |
| Storage Temperature            | minus 20 to 70 C                                           |
| Dimensions WxHxD Class         | 214.5 x 88.2 x 354.6 mm class half rack                    |
| DVM Range Class                | 0 to 60 V                                                  |
| DVM Resolution Class           | 1 mV                                                       |
| Memory Settings Class          | Up to 72 instrument settings class                         |
| Form Factor                    | 19 inch half rack benchtop                                 |
| Series Family                  | BK Precision 9200 / 9200B multi range DC supplies          |

#### Notes

Numeric ratings from BK Precision 9200B series OEM datasheet row for 9202/9202B (60 V / 15 A / 360 W).  
Confirm B-suffix faceplate if the unit is labeled 9202B.

### Available from Aumictech

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

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

#### Aumictech

788 S 500 E, Pleasant Grove, UT 84062  
[sales@aumictech.com](mailto:sales@aumictech.com) · +1 (484) 841-9341  
<https://aumictechlabs.com>

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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.