

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 6215A DC Power Supply

Agilent 6215A Bench Series DC Power Supply 0 to 25 V 0 to 0.4 A The HP/Agilent 6215A isaBench Series regulated DC power supply. OEM operating and service manual family tables rate 0 to 25 V and 0 to 0.4 A. General purpose laboratory DC bias, student benches, and low-power circuit development. Constant voltage / constant current bench supply The HP/Agilent 6215A isaBench Series regulated DC power supply. OEM operating and service manual family tables rate 0 to 25 V and 0 to 0.4 A. General purpose laboratory DC bias, student benches, and low-power circuit development. Constant voltage / constant current bench supply Coarse and fine concentric voltage and current controls



MODEL

**Agilent / Keysight
6215A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

6215A

LISTING

[https://aumictechlabs.c
om/products/6215a-2/](https://aumictechlabs.com/products/6215a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight 6215A is a transistorized DC power supply delivering constant voltage with current limiting, engineered for laboratory benchtop and rack-mount applications. It has stable, adjustable power output from 0 to 25 VDC at 0.4 A, making it suitable for general electronic testing, development work, and equipment characterization. Front-panel coarse and fine controls enable precise voltage adjustment, while a built-in switch-selected volt/ammeter displays real-time output monitoring. The fixed internal current limit protects against overloads and enables series/parallel operation for extended voltage or current requirements. Floating output design permits either terminal to be grounded, allowing operation up to 300 V off ground. Technical

Specifications Output voltage: 0 to 25 VDC Output current: 0.4 A Power output: 10 W Load effect: 4 mV Source effect: 4 mV Input requirement: 115 VAC $\pm$ 10%, 48–440 Hz

Key Features

Continuously adjustable output via dual-control front panel Switch-selectable volt/ammeter for voltage or current readout Binding post output terminals for direct connection Fixed current limiting with internal adjustment Fully protected against overload conditions Floating operation capability up to 300 V off ground Series/parallel connection support for voltage or current expansion

Typical Applications

General laboratory power sourcing Component and circuit testing Device characterization and development Benchtop instrument operation

Compatibility & Integration

Multiple 6215A units can be configured in series for increased voltage or parallel for increased current, enabling flexible system expansion without additional external limiting components.

6215A Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Bench Series regulated DC power supply
Series Family	HP Bench Series 6212B 6214B 6216B 6218B
Output Voltage Rating	0 to 25 V
Output Current Rating	0 to 0.4 A
Maximum Power Class	10 W
Operating Modes	constant voltage and constant current
Load Regulation Voltage Class	0.01 percent plus millivolt class per manual
Line Regulation Voltage Class	0.01 percent plus millivolt class per manual
Ripple Noise Voltage Class	low millivolt RMS typical of series regulator benches
Stability Voltage 8 Hour	less than 0.1 percent plus 5 mV after 30 min warm-up
AC Input	115 Vac plus or minus 10 percent, 48 to 440 Hz class
AC Input Alternate	230 Vac operation supported by reconnection
Controls	concentric coarse and fine voltage and current
Metering	switched voltage and current ranges
Cooling	convection
Mounting	bench case
Overload Protection	CV/CC crossover limiting
Floating Output	either terminal may be grounded
Remote Programming	resistance programming terminals on family units
Remote Sensing	available on rear barrier strip class
Temperature Operating	0 to 55 C class
Manual Family	5950-1928 Bench Series

6215A Specifications

PARAMETER	VALUE
Applications	General purpose laboratory DC bias, student benches, and low-power circuit development.
Front panel binding posts for lab connections	Series regulator design for low noise
Technical Specifications	Instrument Type: Bench Series regulated DC power supply

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
Instrument Type	Bench Series regulated DC power supply
Series Family	HP Bench Series 6212B 6214B 6216B 6218B
Output Voltage Rating	0 to 25 V
Output Current Rating	0 to 0.4 A
Maximum Power Class	10 W
Operating Modes	constant voltage and constant current
Load Regulation Voltage Class	0.01 percent plus millivolt class per manual
Line Regulation Voltage Class	0.01 percent plus millivolt class per manual
Ripple Noise Voltage Class	low millivolt RMS typical of series regulator benches
Stability Voltage 8 Hour	less than 0.1 percent plus 5 mV after 30 min warm-up
AC Input	115 Vac plus or minus 10 percent, 48 to 440 Hz class
AC Input Alternate	230 Vac operation supported by reconnection
Controls	concentric coarse and fine voltage and current
Metering	switched voltage and current ranges
Cooling	convection
Mounting	bench case
Overload Protection	CV/CC crossover limiting
Floating Output	either terminal may be grounded
Remote Programming	resistance programming terminals on family units
Remote Sensing	available on rear barrier strip class
Temperature Operating	0 to 55 C class
Manual Family	5950-1928 Bench Series
Notes	
Voltage/current ratings from HP Bench Series Operating and Service Manual family (6212B/6214B/6216B/6218B) and matching A/C revision OEM listings. Confirm letter revision on faceplate.	

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

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

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 14, 2026

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