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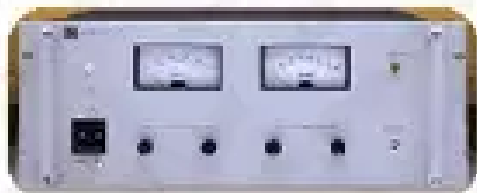
Data Sheet

August 14, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 6260B DC Power Supply

Agilent 6260B High Current DC Power Supply 0 to 10 V 0 to 100 A The HP/Agilent 6260B is a high-current CV/CC DC power supply in the 6259B–6269B family. OEM family documentation rates 0 to 10 V and 0 to 100 A. Burn-in, magnet supplies, and high-current DC rails needing crowbar-protected CV/CC control. High current CV/CC with automatic crossover The HP/Agilent 6260B is a high-current CV/CC DC power supply in the 6259B–6269B family. OEM family documentation rates 0 to 10 V and 0 to 100 A. Burn-in, magnet supplies, and high-current DC rails needing crowbar-protected CV/CC control. High current CV/CC with automatic crossover Auto series and auto parallel system modes



MODEL

**Agilent / Keysight
6260B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

6260B

LISTING

<https://aumictechlabs.com/products/6260b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight 6260B is a 1600 W DC power supply engineered for precision voltage and current delivery across laboratory and production test environments. Operating from 0–10 V and 0–100 A, this unit combines constant voltage (CV) and constant current (CC) modes with independent coarse and fine front-panel controls. Line and load regulation of 0.01% + 200 μ V (voltage) and 0.02% + 2 mA (current) ensure stable output, while CV ripple and noise specifications of 500 μ V rms and 5 mV peak-to-peak support sensitive circuit characterization. Load transient recovery occurs within 50 μ s at 10 mV deviation. Technical Specifications DC Output: 0–10 V, 0–100 A at 1600 W maximum power (230 V ac input) Line Regulation: 0.01% + 200 μ V Load Regulation:

0.01% + 200 μ V (voltage); 0.02% + 2 mA (current) CV Ripple and Noise (20 Hz–20 MHz): 500 μ V rms, 5 mV peak-to-peak CC Ripple and Noise: 50 mA rms Load Transient Recovery: $\leq$ 50 μ s; 10 mV level Operating Temperature: 0°C to 55°C AC Input Options: 115 V, 208 V, 230 V ac $\pm$ 10% single phase; 50 Hz or 60 Hz Maximum Input Current: 12 A (230 V ac) Dimensions: 483 mm $\times$ 173 mm $\times$ 479.4 mm (19 in $\times$ 6.81 in $\times$ 18.88 in) Weight: 43.9 kg (97 lbs)Key Features Separate voltage and current metering for real-time output indication Over-voltage protection with built-in crowbar circuit Remote sensing standard for accurate load-end voltage regulation Auto-Series, Auto-Parallel, and Auto-Tracking configuration support Analog programmable control via external resistance or DC voltage Full 19-inch rack-mount form factorTypical Applications Powering and characterizing sensitive electronic components Device burn-in and stress testing Amplifier and circuit development Production line power verificationCompatibility & Integration Remote programming via analog control. AC input connections available as three-terminal barrier strip. Multiple AC input voltage and frequency options support international facility requirements.

6260B Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	High current CV/CC DC power supply
Series Family	HP 6259B 6260B 6261B 6268B 6269B
Output Voltage Rating	0 to 10 V
Output Current Rating	0 to 100 A
Load Regulation Voltage	0.01 percent plus 200 μ V
Load Regulation Current	0.02 percent plus 2 mA class
Line Regulation Voltage	0.01 percent plus 200 μ V
Line Regulation Current	0.02 percent plus 2 mA class
Ripple Noise Voltage RMS	500 μ V to 1 mV by model class
Ripple Noise Voltage Peak Peak	5 mV
Ripple Noise Current RMS	25 mA class on 6269B
Transient Recovery	less than 50 μ s to within 10 mV class
Temperature Operating	0 to 55 C
Temperature Storage	minus 40 to plus 75 C
DC Floating Voltage	up to 300 V above ground
AC Input Standard	230 Vac plus or minus 10 percent, 57 to 63 Hz
AC Input Alternates	208 Vac and 115 Vac options by model
Input Power Full Load	12 A, 1600 W at 230 Vac full load
Remote Programming	resistance or voltage
Remote Sensing	yes
Crowbar	adjustable front panel overvoltage SCR crowbar
Metering	front panel voltmeter and ammeter
Cooling	forced air fans on high power frames

6260B Specifications

PARAMETER	VALUE
Applications	Burn-in, magnet supplies, and high-current DC rails needing crowbar-protected CV/CC control.
Key Features	High current CV/CC with automatic crossover
Front panel overvoltage crowbar adjust	Remote programming and remote sensing
Auto series and auto parallel system modes	Rear high-current output terminals
Technical Specifications	Instrument Type: High current CV/CC DC power supply
Notes	From same family manual: 10 V class; current programming 5 mV/A (twice 6259B) implying 100 A; input 1600 W.

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	
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Ripple Noise Current RMS	25 mA class on 6269B
Transient Recovery	less than 50 us to within 10 mV class
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Notes	
From same family manual: 10 V class; current programming 5 mV/A (twice 6259B) implying 100 A; input 1600 W.	

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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NIST-traceable calibration · SAM registered ·
30-day returns
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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.