

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

KEITHLEY

Keithley 2260B-30-36 – Programmable DC Power Supply, 30V, 36A, 360W

The Keithley 2260B-30-36 is a programmable DC power supply delivering up to 30V and 36A with 360W maximum output power. It has precise voltage and current control with programmable rise and fall times, protecting low-impedance loads from inrush current damage and eliminating overshoot in LED applications. The unit simulates battery characteristics through programmable internal resistance and supports constant current priority mode to minimize transient overshoot. Compatibility & Integration Standard USB and LAN interfaces enable integration into automated test systems. Optional GPIB interface supports legacy equipment configurations. Dual-unit series or parallel connection expands voltage or current capability. Aumictech offers NIST-traceable calibration and repair for the Keithley 2260B-30-36. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Keithley 2260B-30-36 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.



MODEL

Keithley 2260B-30-36

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

2260B-30-36

LISTING

<https://aumictechlabs.com/products/2260b-30-36-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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Technical Specifications

Output Characteristics: Single output channel: 0V to 30V, 0A to 36A (360W maximum) Output power derating: $V \times A$ cannot exceed 360W Programmable internal resistance for battery simulation Constant current priority setting for LED and sensitive loads Output resistance programming supported Internal test sequence mode with stored, repeatable sequences Series or parallel configuration capability Constant Voltage Mode

Performance (typical, 23°C ± 5°C, after 30-minute warmup): Line regulation: 18 mV (85–132 VAC or 170–265 VAC input) Load regulation: 20 mV (no load to full load) Ripple and noise: 60 mV peak-to-peak (10 Hz to 20 MHz), 7 mV RMS (5 Hz to 1 MHz) Temperature coefficient: 100 ppm/°C of rated output voltage Remote sense compensation: 0.6V Rise time: 50 ms (rated and no-load conditions) Fall time: 50 ms (rated load), 500 ms (no load) Transient recovery: 1 ms to within 0.1% + 10 mV for 50% to 100% load step Protection: Overvoltage protection: 3V to 33V range, ±2% of rated output accuracy Overcurrent protection: 3.6A to 39.60A range, ±2% of rated output accuracy Overtemperature protection included

Key Features Programmable rise and fall times prevent inrush current damage and control overshoot Constant current priority mode optimized for LED applications Battery characteristic simulation via programmable internal resistance USB and LAN connectivity standard; optional GPIB interface Rack-mount design for integrated test environments

Typical Applications LED and photonic device testing Battery simulation and characterization Low-impedance load powering with controlled transient response Automated test sequences at multiple voltage levels

Compatibility & Integration Standard USB and LAN interfaces enable integration into automated test systems. Optional GPIB interface supports legacy equipment configurations. Dual-unit series or parallel connection expands voltage or current capability.

Features & description

From manufacturer datasheet

Technical Specifications

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Keithley 2260B-30-36 — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Keithley 2260B-30-36. 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 →

Keithley 2260B-30-36 price

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Keithley 2260B-30-36 calibration cost

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Unit notes

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2260B-30-36 Specifications

PARAMETER	VALUE
Voltage / Current Range	0-30V, 0-36A

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.

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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

788 S 500 E, Pleasant Grove, UT 84062
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.