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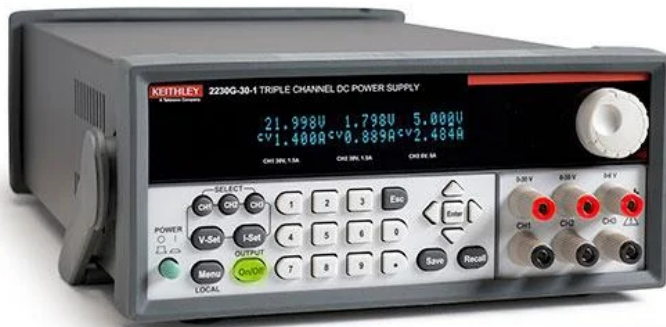
Data Sheet

August 2, 2026

KEITHLEY

Keithley Series 2230G USB/GPIB DC Power Supplies

The Keithley Series 2230G are multi-channel DC power supplies with USB and GPIB interfaces. They offer isolated channels, low noise, and programmable voltage/current limits for testing electronic devices and circuits.



MODEL

Keithley Series 2230G

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

Series 2230G

LISTING

<https://aumictechlabs.com/products/series-2230g-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keithley Series 2230G is a multi-channel programmable DC power supply engineered for precision voltage and current control across diverse test environments. These instruments deliver isolated, low-noise outputs with linear regulation, remote sensing on all channels, and full USB/GPIB programmability. Built for labs, production test floors, and R&D facilities, the 2230G series supports series and parallel channel configurations to scale voltage to 60 V or current to 15 A.

Technical Specifications

Output Performance

Output Type: DC, adjustable, stabilized, precision, isolated channels, programmable

Ripple and Noise: <3 mV peak-to-peak typical (CH1/CH2); <4 mV peak-to-peak typical (CH3)

Ripple and Noise (RMS): <1 mV RMS

Rise Time (10% to 90%): ≤100 ms

Fall Time (90% to 10%): ≤0.5 s typical (CH1/CH2); ≤0.1 s typical (CH3)

Load Transient Recovery: <150 ms to within 75 mV

Output Timer Range: 0.1 s to 99999.9 s

Voltage Setting

Accuracy: $\pm(0.03\%$ of reading + 10 mV) Current Setting Accuracy: $\pm(0.1\%$ of reading)
Environmental & Physical Operating Temperature: 0 °C to 40 °C Operating Humidity: 10% to 80% RH Warm-up Period: 30 minutes Calibration Interval: One year Altitude: $\leq 2,000$ m (6,562 ft) Line Voltage: 110–120 V AC or 220–240 V AC, 50 Hz or 60 Hz Display: Vacuum fluorescent Memory: 36 setup memories

Key Features Remote sensing on all channels compensates for voltage drop across test leads Series connection of dual 30 V channels achieves 60 V output Parallel connection of two or three channels increases current capacity to 15 A maximum Model-specific configurations span 120 W to 375 W total power

Typical Applications Electronic device and circuit testing Semiconductor characterization Power supply validation Multi-supply system development

Compatibility & Integration USB and GPIB interfaces enable remote command and automated test sequences. Channel isolation supports independent operation or synchronized multi-channel test protocols.

Features & description

From manufacturer datasheet

Features

• Multi-channel programmable DC power supply series • USB and GPIB remote interfaces standard • Independent channel voltage and current control • Optional channel tracking mode • Low ripple and noise linear regulation • Remote sense per channel • List mode and setup memory (series capability)

SERIES2230G Characteristics / Specifications

PARAMETER	VALUE
Model	Series 2230G (2230G)
Manufacturer	Keithley (Tektronix)
Instrument Type	Multi-Channel Programmable DC Power Supply
Output Configuration	Multi-channel (typically triple-output)
Example Configuration	2230G-30-3 – 2× 30 V/3 A + 1× 5 V/3 A
Remote Interfaces	USB, GPIB (standard on G-suffix models)
Channel Control	Independent; optional tracking
Regulation	Linear, low noise
Remote Sense	Per channel
Related Series	Keithley 2200 (single-output), 2220/2230 (non-G variants)
Alias	2230G Standard Operating Conditions Configure line input voltage setting per rear panel selection. Only one remote interface (USB or GPIB) controls the unit at a time. Use remote sense for accurate regulation at each load. Confirm exact channel ratings from faceplate label before applying load.

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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Standard Operating Conditions

Configure line input voltage setting per rear panel selection. Only one remote interface (USB or GPIB) controls the unit at a time. Use remote sense for accurate regulation at each load. Confirm exact channel ratings from faceplate label before applying load.

Operational Notes

2230G is a series designation—confirm exact model suffix (e.g., 2230G-30-3) from the faceplate for channel voltage and current ratings. Do not assume all 2230G variants share identical output configurations. Alias 2230G.

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.