

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

KEITHLEY

Keithley 2200-32-3 " Power Supply, 32 Volts, 3 Amps

Applications Automated bench 32 V / 3 A rails ATE device characterization List-mode stepped sourcing USB-TMC or GPIB remote power Key Features Linear regulation with remote sense USB and GPIB (one interface active) List mode and OVP of the 2200 family Dual-line display of set and measured values Distinct 96 W envelope versus 2200-30-5 (150 W) Technical Specifications Model: 2200-32-3 Manufacturer: Keithley Instruments (Tektronix) Instrument Type: Programmable DC power supply Alias: 2200-32-3; 2200323 Output Configuration: single output Voltage Range: 0 to 32 V Current Range: 0 to 3 A Maximum Power: 96 W Voltage Setting Resolution: 1 mV Current Setting Resolution: 0.1 mA Voltage Setting Accuracy: plus/minus 0.03 percent plus 3 mV Current Setting Accuracy: plus/minus 0.



MODEL

Keithley 2200-32-3

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

2200-32-3

LISTING

<https://aumictechlabs.com/products/2200-32-3-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keithley 2200-32-3 is a single-channel programmable DC power supply delivering 0V to 32V at 0A to 3A with 96W maximum output. Built for benchtop and automated test system integration, it operates as both a constant voltage and constant current source. The unit features a vacuum fluorescent dual-line display showing programmed and actual values simultaneously, remote

sensing for accurate load voltage compensation, and 40 setup memories for configuration recall. List mode capability enables creation of repeatable test sequences with up to 80 steps per list, supporting up to seven independent lists. Each list step defines voltage, current limits, and duration for continuous cycling. Protection circuitry safeguards the Device Under Test from damage. A floating voltage rating up to 100V (DC + peak AC) relative to earth ground accommodates diverse measurement configurations. Technical Specifications Electrical Output Voltage range: 0V to 32V Current range: 0A to 3A Maximum power: 96W Voltage setting accuracy: 0.03% Current setting accuracy: 0.05% Voltage resolution: 1mV Current resolution: 0.1mA Setting change response time: <10 ms typical; <35 ms rise/fall to within 75mV from 1V to 11V transitions at 1A load Power Requirements Input voltage (110V AC): 99 VRMS to 132 VRMS Input voltage (220V AC): 198 VRMS to 264 VRMS Frequency: 50/60 Hz Power consumption: 250 VA Key Features Dual-line display with real-time programmed/actual readout Remote sensing for load-point voltage compensation 40 saved setups for instant configuration loading List mode with up to 80 steps per sequence (7 lists maximum) Floating output to 100V DC + peak AC relative to ground GPIB and USB interfaces for remote control and integration Typical Applications Electronic component testing, power circuit validation, automated manufacturing test sequences, laboratory prototyping, and device characterization requiring programmable voltage and current sourcing. Compatibility & Integration GPIB and USB connectivity enable integration with automated test frameworks and remote operation. Rear-panel output terminals duplicate front-panel connections. Remote sense lines support high-accuracy load regulation across extended cable runs.

220032 Characteristics / Specifications

PARAMETER	VALUE
Model	2200-32-3
Manufacturer	Keithley Instruments (Tektronix)
Instrument Type	Programmable DC power supply
Alias	2200-32-3; 2200323
Output Configuration	single output
Voltage Range	0 to 32 V
Current Range	0 to 3 A
Maximum Power	96 W
Voltage Setting Resolution	1 mV
Current Setting Resolution	0.1 mA
Voltage Setting Accuracy	plus/minus 0.03 percent plus 3 mV
Current Setting Accuracy	plus/minus 0.05 percent plus 2 mA
Readback Voltage Resolution	1 mV
Readback Current Resolution	0.1 mA
Load Regulation Voltage	less than 0.01 percent plus 2 mV
Load Regulation Current	less than 0.05 percent plus 0.1 mA
Line Regulation Voltage	less than 0.01 percent plus 1 mV
Line Regulation Current	less than 0.05 percent plus 1 mA
Ripple Voltage RMS	less than 1 mVRMS (20 Hz to 7 MHz)
Ripple Voltage PP	less than 4 mVPP
Ripple Current RMS	less than 3 mARMS
Remote Sense	supported
Remote Interfaces	USB; GPIB IEEE-488.2
Power Consumption	250 VA
Line Input	110 V setting 99 to 132 VRMS; 220 V setting 198 to 264 VRMS; 50/60 Hz

PARAMETER	VALUE
Related Series	2200-20-5, 2200-30-5, 2200-60-2, 2200-72-1 Notes Specs from Keithley Series 2200 programmable DC power supplies specification (SPEC-2200). Confirm suffix 2200-32-3 (32 V / 3 A / 96 W) versus 2200-30-5.

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
Model	2200-32-3
Manufacturer	Keithley Instruments (Tektronix)
Instrument Type	Programmable DC power supply
Specifications	
PARAMETER	VALUE
Alias	2200-32-3; 2200323
Output Configuration	single output
Voltage Range	0 to 32 V
Specifications	
PARAMETER	VALUE
Current Range	0 to 3 A
Maximum Power	96 W
Voltage Setting Resolution	1 mV
Specifications	
PARAMETER	VALUE
Current Setting Resolution	0.1 mA
Voltage Setting Accuracy	plus/minus 0.03 percent plus 3 mV
Current Setting Accuracy	plus/minus 0.05 percent plus 2 mA
Specifications	
PARAMETER	VALUE
Readback Voltage Resolution	1 mV
Readback Current Resolution	0.1 mA
Load Regulation Voltage	less than 0.01 percent plus 2 mV

Specifications

PARAMETER	VALUE
Load Regulation Current	less than 0.05 percent plus 0.1 mA
Line Regulation Voltage	less than 0.01 percent plus 1 mV
Line Regulation Current	less than 0.05 percent plus 1 mA

Specifications

PARAMETER	VALUE
Ripple Voltage RMS	less than 1 mVRMS (20 Hz to 7 MHz)
Ripple Voltage PP	less than 4 mVPP
Ripple Current RMS	less than 3 mARMS

Specifications

PARAMETER	VALUE
Remote Sense	supported
Remote Interfaces	USB; GPIB IEEE-488.2
Power Consumption	250 VA

Line Input: 110 V setting 99 to 132 VRMS; 220 V setting 198 to 264 VRMS; 50/60 Hz

Related Series: 2200-20-5, 2200-30-5, 2200-60-2, 2200-72-1

Notes

Specs from Keithley Series 2200 programmable DC power supplies specification (SPEC-2200). Confirm suffix 2200-32-3 (32 V / 3 A / 96 W) versus 2200-30-5.

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 13, 2026

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