

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

AGILENT / KEYSIGHT

Agilent/Keysight E36234A

Output Ripple Noise Vpp Class: less than 4.5 mVpp class (20 Hz to 20 MHz) Remote Interfaces: USB LAN standard GPIB optional Instrument Type: dual output autoranging DC power supply Adjustable Slew Rate: yes From Keysight E36200 Series Autoranging DC Power Supplies data sheet model column for E36234A. Remote Interfaces: USB LAN standard GPIB optional Instrument Type: dual output autoranging DC power supply Adjustable Slew Rate: yes From Keysight E36200 Series Autoranging DC Power Supplies data sheet model column for E36234A.



MODEL

**Agilent / Keysight
E36234A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E36234A

LISTING

<https://aumictechlabs.com/products/e36234a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keysight E36234A is a 400 W autoranging dual-output DC power supply engineered for demanding test and development environments. Each of its two independent channels delivers up to 60 V and 10 A (200 W per channel), with autoranging capability that provides maximum current at any voltage setting. The outputs can be configured in auto-parallel mode for up to 20 A per channel or auto-series mode for combined voltage up to 120 V, enabling flexible power delivery across a wide range of load conditions. Technical Specifications Outputs: 2 independent channels, 200 W per channel, 400 W total Output Voltage: 0–60 V per channel; up to 120 V in auto-series mode Output Current: 0–10 A per channel; up to 20 A in auto-parallel mode Voltage Programming

Accuracy: $\pm 0.03\% + 5 \text{ mV}$ to $\pm 0.03\% + 8 \text{ mV}$ Current Programming Accuracy: $\pm 0.03\% + 3 \text{ mA}$ to $\pm 0.1\% + 3 \text{ mA}$ Low Range Current ($< 50 \text{ mA}$): $0.25\% + 80 \mu\text{A}$ accuracy Readback Accuracy (Voltage): $\pm 0.03\% + 5 \text{ mV}$ to $\pm 0.03\% + 8 \text{ mV}$ Readback Accuracy (Current): $\pm 0.03\% + 3 \text{ mA}$ to $\pm 0.1\% + 3 \text{ mA}$ Line Regulation: Better than 0.01% Load Regulation: Better than 0.01% Ripple and Noise (Voltage): $< 1 \text{ mVrms}$ (20 Hz–20 MHz) Ripple and Noise (Current): $< 1 \text{ mA rms}$ Key Features Overvoltage, overcurrent, and overtemperature protection 2-wire or 4-wire remote sensing for improved accuracy Output LIST mode and sequencing for controlled power transitions Adjustable voltage slew rate to manage inrush current Thermal-control fan for optimized cooling with minimal acoustic impact 4.3-inch LCD color display with front-panel controls and color-coded channels Front and rear output terminals for flexible integration Interfaces & Integration USB and LAN (LXI Core) standard Optional GPIB interface (order E363GPBU) Digital I/O included Code compatible with E3633A and E3634A Input: 100–240 VAC Benchtop configuration

E36234A Characteristics / Specifications

PARAMETER	VALUE
Model	E36234A
Power Output	400 W
Outputs	2
DC Output Rating Per Channel	0 to 60 V / 0 to 10 A
Autoranging	yes
Auto Series Voltage Class	up to 120 V combined
Programming Accuracy Voltage	0.03 percent + 8 mV
Programming Accuracy Current	0.1 percent + 3 mA
Readback Accuracy Voltage	0.03 percent + 8 mV
Readback Accuracy Current	0.1 percent + 3 mA
Low Range Current Accuracy	0.25 percent + 80 uA
Output Ripple Noise Vpp Class	less than 4.5 mVpp class (20 Hz to 20 MHz)
Remote Sense	2-wire or 4-wire
Protection	OVP OCP OTP
Display	4.3 inch LCD color
Remote Interfaces	USB LAN standard GPIB optional
Series Family	E36200 Series
Brand Lineage	Agilent / Keysight
Form Factor	benchtop
Front And Rear Connections	yes
Instrument Type	dual output autoranging DC power supplyAdjustable Slew Rate: yes
Output Sequencing	yes
LIST Mode	yes

E36234A Specifications

PARAMETER	VALUE
Dual isolated autoranging outputs	Auto series to 120 V combined
Technical Specifications	Model: E36234A
Notes	From Keysight E36200 Series Autoranging DC Power Supplies data sheet model column for E36234A.

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	E36234A
Power Output	400 W
Outputs	2
DC Output Rating Per Channel	0 to 60 V / 0 to 10 A
Autorangeing	yes
Auto Series Voltage Class	up to 120 V combined
Programming Accuracy Voltage	0.03 percent + 8 mV
Programming Accuracy Current	0.1 percent + 3 mA
Readback Accuracy Voltage	0.03 percent + 8 mV
Readback Accuracy Current	0.1 percent + 3 mA
Low Range Current Accuracy	0.25 percent + 80 uA
Output Ripple Noise Vpp Class	less than 4.5 mVpp class (20 Hz to 20 MHz)
Remote Sense	2-wire or 4-wire
Protection	OVP OCP OTP
Display	4.3 inch LCD color
Remote Interfaces	USB LAN standard GPIB optional
Series Family	E36200 Series
Brand Lineage	Agilent / Keysight
Form Factor	benchtop
Front And Rear Connections	yes
Instrument Type	dual output autoranging DC power supplyAdjustable Slew Rate: yes
Output Sequencing	yes
LIST Mode	yes
Notes	
From Keysight E36200 Series Autoranging DC Power Supplies data sheet model column for E36234A.	

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.