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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight E36155AGV

The Agilent/Keysight E36155A is a 60W, single-output, programmable DC power supply. It provides clean, reliable power with excellent regulation and low noise. Ideal for benchtop testing and automated applications.



MODEL

**Agilent / Keysight
E36155AGV**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E36155AGV

LISTING

<https://aumictechlabs.com/products/e36155agv-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight E36155A is an 800 W programmable DC power supply built for benchtop and automated test environments. This single-output instrument delivers 0–60 V and 0–40 A with autoranging architecture, enabling flexible V-I combinations within its maximum power envelope. Programming and readback accuracy of 0.03% + 10 mV on voltage and 0.1% + 10 mA on current ensure precise control and measurement. Output noise remains low at less than 50 mV peak-to-peak and 5 mV rms (20 Hz to 10 MHz), with excellent line and load regulation throughout the operating range. Technical Specifications Output: 0–60 V, 0–40 A, 800 W maximum Programming Accuracy: Voltage 0.03% + 10 mV; Current 0.1% + 10 mA Readback Accuracy: Voltage 0.03% + 10 mV; Current 0.1% + 10 mA Ripple & Noise: < 50 mV p-p normal mode; < 5 mV rms (20 Hz to 10 MHz) Peak Power Handling: Up to 2400 W (3X rating) for ≥ 7 ms Remote Sensing: 2-wire and 4-wire modes available Key Features Autoranging capability optimizes voltage and current combinations at rated power Adjustable slew rate controls inrush current and protects sensitive

loads Built-in voltage and current measurement with high-range capability Data logging with configurable interval sampling for continuous monitoring Output sequencing and synchronization via digital I/O LIST mode programming support Over-voltage, over-current, and over-temperature protection with thermal sensors Adjustable current limits enable safe output configuration Scope View option captures time-domain transient behavior and dynamic pulse response with threshold-based triggering Arbitrary Waveform Generator option provides configurable dwell-time modulation Typical Applications Device characterization, power supply validation, load transient testing, electromechanical component testing, high inrush current scenarios, and automated production test. Compatibility & Integration Remote sensing compensates for lead-drop losses. Digital I/O supports output sequencing and external synchronization in multi-unit configurations.

E36155AGV Characteristics / Specifications

PARAMETER	VALUE
Model	E36155A
Series	E36150
Instrument Type	Autoranging single-output bench DC power supply
Dc Output Voltage	0 to 60 V
Dc Output Current	0 to 40 A
Dc Output Power	800 W
Output Channels	1
Peak Power Handling Class	up to 2400 W
Load Regulation Voltage	less than 0.01 percent + 2 mV
Load Regulation Current	less than 0.1 percent + 2 mA
Line Regulation Voltage	less than 0.01 percent + 2 mV
Line Regulation Current	less than 0.1 percent + 2 mA
Ripple Noise Vpp 20 Hz To 20 MHz	less than 75 mV
Ripple Noise Vrms 20 Hz To 10 MHz	less than 5 mV
Programming Accuracy Voltage	0.03 percent + 10 mV
Programming Accuracy Current	0.1 percent + 10 mA
Readback Accuracy Voltage	0.04 percent + 10 mV
Readback Accuracy Current	0.1 percent + 10 mA
Low Range Current Accuracy	0.1 percent + 4 mA
Load Transient Settling Band	150 mV
Load Transient Recovery Time	less than 1 ms
Programming Resolution Voltage Remote	4 mV
Programming Resolution Current Remote	3 mA
Readback Resolution Voltage Remote	2 mV
Readback Resolution Current Remote	2 mA

PARAMETER	VALUE
Normal Mode Current Noise	less than 1 mArms
Command Processing Time	less than 10 ms
Remote Interfaces Standard	USB and LAN LXI
GPIB Interface Path	optional user-installable module
Display	4.3 inch LCD color
Temperature Rating Output	0 to 40 C for stated ratings

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	E36155A
Series	E36150
Instrument Type	Autoranging single-output bench DC power supply
Dc Output Voltage	0 to 60 V
Dc Output Current	0 to 40 A
Dc Output Power	800 W
Output Channels	1
Peak Power Handling Class	up to 2400 W
Load Regulation Voltage	less than 0.01 percent + 2 mV
Load Regulation Current	less than 0.1 percent + 2 mA
Line Regulation Voltage	less than 0.01 percent + 2 mV
Line Regulation Current	less than 0.1 percent + 2 mA
Ripple Noise Vpp 20 Hz To 20 MHz: less than 75 mV	
Ripple Noise Vrms 20 Hz To 10 MHz: less than 5 mV	
Specifications	
PARAMETER	VALUE
Programming Accuracy Voltage	0.03 percent + 10 mV
Programming Accuracy Current	0.1 percent + 10 mA
Readback Accuracy Voltage	0.04 percent + 10 mV
Readback Accuracy Current	0.1 percent + 10 mA
Low Range Current Accuracy	0.1 percent + 4 mA
Load Transient Settling Band	150 mV
Load Transient Recovery Time	less than 1 ms
Programming Resolution Voltage Remote	4 mV
Programming Resolution Current Remote	3 mA
Readback Resolution Voltage Remote	2 mV

PARAMETER	VALUE
Readback Resolution Current Remote	2 mA
Normal Mode Current Noise	less than 1 mA _{rms}
Command Processing Time	less than 10 ms
Remote Interfaces Standard	USB and LAN LXI
GPIB Interface Path	optional user-installable module
Display	4.3 inch LCD color
Temperature Rating Output	0 to 40 C for stated ratings

Notes
From Keysight E36150 Series Autoranging Bench DC Power Supply datasheet model column E36155A. Peak power duration limits belong on the operating guide faceplate limits.

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.