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Data Sheet

August 14, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N5767A System DC Power Supply 60V/25A, 1500W

Agilent Keysight N5767A System DC Power Supply The Agilent/Keysight N5767A is an N5700 Series single-output system DC power supply rated 60 V / 25 A / 1500 W in a 1U package. OEM N5700 Series datasheets list built-in V/I measurement, GPIB/LAN/USB (LXI Class C), universal 85–265 Vac input, and paralleling/series connection flexibility. ATE racks, design validation, and manufacturing DC bias needing compact 1U programmable power with LXI connectivity. CV Ripple Noise Peak To Peak: 60 mV (up to 20 MHz) The Agilent/Keysight N5767A is an N5700 Series single-output system DC power supply rated 60 V / 25 A / 1500 W in a 1U package. OEM N5700 Series datasheets list built-in V/I measurement, GPIB/LAN/USB (LXI Class C), universal 85–265 Vac input, and paralleling/series connection flexibility. ATE racks, design validation, and manufacturing DC bias needing compact 1U programmable power with LXI connectivity. CV Ripple Noise Peak To Peak: 60 mV (up to 20 MHz) CV Ripple Noise RMS: 8 mV (5 Hz to 1 MHz)



MODEL

**Agilent / Keysight
N5767A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N5767A

LISTING

<https://aumictechlabs.com/products/n5767a-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight N5767A is a single-output DC power supply, delivering up to 1000W of clean, stable power. It features programmable voltage and current, with accurate readback for

monitoring performance. Over-voltage, over-current, and over-temperature protection ensure the safety of both the power supply and the device under test. The N5767A works with demanding applications requiring precise and reliable DC power. It is ideal for burn-in testing, ATE systems, component evaluation, and research and development.

Features & description

From manufacturer datasheet

Built-in voltage and current measurement

OVP OCP OTP and UVL protection Analog programming and monitoring Technical Specifications DC Output Voltage: 60 V DC Output Current: 25 A DC Output Power: 1500 W CV Ripple Noise Peak To Peak: 60 mV (up to 20 MHz) CV Ripple Noise RMS: 8 mV (5 Hz to 1 MHz) Load Effect Voltage: 8 mV Load Effect Current: 10 mA Programming Accuracy Voltage: 0.05 percent + 30 mV Programming Accuracy Current: 0.1 percent + 25 mA Measurement Accuracy Voltage: 0.1 percent + 60 mV Measurement Accuracy Current: 0.1 percent + 75 mA Overvoltage Protection Range Class: 5-66 V Programming Resolution Voltage: 7.2 mV Programming Resolution Current: 3 mA CC Ripple Noise RMS: 75 mA Remote Sense Compensation Per Lead: 3 V AC Input: 85 to 265 Vac 47 to 63 Hz universal Remote Interfaces: GPIB Ethernet LAN USB 2.0 LXI Compliance: LXI ClassCForm Factor: 1U 19 inch Command Response Time Class: 55 ms class Series Family: Keysight N5700 Series Notes From Keysight N5700 Series System DC Power Supplies data sheet model column for N5767A. Warranted over 0 to 40 C ambient unless noted.

N5767A Characteristics / Specifications

PARAMETER	VALUE
DC Output Voltage	60 V
DC Output Current	25 A
DC Output Power	1500 W
CV Ripple Noise Peak To Peak	60 mV (up to 20 MHz)
CV Ripple Noise RMS	8 mV (5 Hz to 1 MHz)
Load Effect Voltage	8 mV
Load Effect Current	10 mA
Programming Accuracy Voltage	0.05 percent + 30 mV
Programming Accuracy Current	0.1 percent + 25 mA
Measurement Accuracy Voltage	0.1 percent + 60 mV
Measurement Accuracy Current	0.1 percent + 75 mA
Overvoltage Protection Range Class	5-66 V
Programming Resolution Voltage	7.2 mV
Programming Resolution Current	3 mA
CC Ripple Noise RMS	75 mA
Remote Sense Compensation Per Lead	3 V
AC Input	85 to 265 Vac 47 to 63 Hz universal
Remote Interfaces	GPIB Ethernet LAN USB 2.0
LXI Compliance	LXI ClassCForm Factor: 1U 19 inch
Command Response Time Class	55 ms class
Series Family	Keysight N5700 Series

N5767A Specifications

PARAMETER	VALUE
Agilent Keysight N5767A System DC Power Supply	Overview
Applications	ATE racks, design validation, and manufacturing DC bias needing compact 1U programmable power with LXI connectivity.
Key Features	1U high density system DC supply
OVP OCP OTP and UVL protection	Analog programming and monitoring
Technical Specifications	DC Output Voltage: 60 V
Notes	From Keysight N5700 Series System DC Power Supplies data sheet model column for N5767A. Warranted over 0 to 40 C ambient unless noted.

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
DC Output Voltage	60 V
DC Output Current	25 A
DC Output Power	1500 W
CV Ripple Noise Peak To Peak	60 mV (up to 20 MHz)
CV Ripple Noise RMS	8 mV (5 Hz to 1 MHz)
Load Effect Voltage	8 mV
Load Effect Current	10 mA
Programming Accuracy Voltage	0.05 percent + 30 mV
Programming Accuracy Current	0.1 percent + 25 mA
Measurement Accuracy Voltage	0.1 percent + 60 mV
Measurement Accuracy Current	0.1 percent + 75 mA
Overvoltage Protection Range Class	5-66 V
Programming Resolution Voltage	7.2 mV
Programming Resolution Current	3 mA
CC Ripple Noise RMS	75 mA
Remote Sense Compensation Per Lead	3 V
AC Input	85 to 265 Vac 47 to 63 Hz universal
Remote Interfaces	GPIB Ethernet LAN USB 2.0
LXI Compliance	LXI ClassCForm Factor: 1U 19 inch
Command Response Time Class	55 ms class
Series Family	Keysight N5700 Series
Notes	
From Keysight N5700 Series System DC Power Supplies data sheet model column for N5767A. Warranted over 0 to 40 C ambient unless noted.	

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
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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.