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Data Sheet

August 14, 2026

AGILENT / KEYSIGHT

Keysight N5772A Power Supply, 600V, 2.6A, 1560W

The Agilent/Keysight N5772A is an N5700 Series 1U system DC power supply. OEM datasheet ratings are 600 V, 2.6 A, and 1560 W with built-in metering and standard LAN/USB/GPIB. Rack ATE DC power, manufacturing burn-in, and design validation where 750 W or 1500 W class density matters. Universal AC input 85 to 265 Vac with PFC LAN USB and GPIB interfaces standard LXI ClassC Overvoltage overcurrent overtemperature protection with UVL Agilent Keysight N5772A System DC Power Supply 600 V 2.6 A 1560 W The Agilent/Keysight N5772A is an N5700 Series 1U system DC power supply. OEM datasheet ratings are 600 V, 2.6 A, and 1560 W with built-in metering and standard LAN/USB/GPIB. Rack ATE DC power, manufacturing burn-in, and design validation where 750 W or 1500 W class density matters. Universal AC input 85 to 265 Vac with PFC



MODEL

**Agilent / Keysight
N5772A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N5772A

LISTING

<https://aumictechlabs.com/products/n5772a-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight N5772A is a, single-output DC power supply designed for demanding test and measurement applications. This 5000W power supply delivers up to 60V and 85A, offering exceptional power and versatility. Its CV and CC modes allow it to be used in various scenarios, from powering electronic components to testing batteries and other energy storage devices. The

built-in protection features safeguard against damage due to voltage or current spikes, ensuring long-term reliability.

N5772A Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	System DC power supply
Series Family	Keysight N5700
Rated Output Voltage	600 V
Rated Output Current	2.6 A
Rated Output Power	1560 W
Output Ripple Noise CV Peak Peak	300 mV up to 20 MHz
Output Ripple Noise CV RMS	60 mV from 5 Hz to 1 MHz
CV Load Regulation	62 mV
CC Load Regulation	5.5 mA
CV Line Regulation	62 mV
CC Line Regulation	2.26 mA
Voltage Programming Accuracy	0.05 percent plus 300 mV
Current Programming Accuracy	0.1 percent plus 2.6 mA
Voltage Measurement Accuracy	0.1 percent plus 600 mV
Current Measurement Accuracy	0.1 percent plus 7.8 mA
Load Transient Recovery Time	2 ms or less
Overvoltage Protection Range	5 to 660 V
Up Program Response Full Load	0.25 s
Down Program Response Full Load	0.30 s
Down Program Response No Load	4.0 s
Remote Sense Compensation Per Lead	5 V
Command Response Time Typical	55 ms add to output response
Data Readback Transfer Time LAN Typical	3 ms
Package Height	1 U
AC Input	85 to 265 Vac 47 to 63 Hz universal

PARAMETER	VALUE
Remote Interfaces	LAN USB 2.0 GPIB
LXI Compliance	LXI ClassC Notes Numeric rows from Keysight N5700 Series System DC Power Supplies datasheet model column N5772A.

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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LXI Compliance	LXI ClassC Notes
Numeric rows from Keysight N5700 Series System DC Power Supplies datasheet model column N5772A.	

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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<https://aumictechlabs.com>

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30-day returns
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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.