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**Data Sheet**

August 3, 2026

KEYSIGHT / AGILENT

# Keysight (Agilent) N8952A Autoranging System DC Power Supply, 200 V, 210 A, 15000 W

Keysight (Agilent) N8952A Autoranging System DC Power Supply, 200 V, 210 A, 15000 W The Keysight N8952A is an N8900 Series autoranging system DC power supply (400 VAC) rated 200 V / 210 A / 15 kW. Autoranging supports combinations such as 200 V @ 75 A and 71.4 V @ 210 A at full power. Built-in V/I measurement; LAN/USB/GPIB/analog; LXI Core; 3U. High-power ATE on 400 Vac; autoranging system DC; parallel multi-unit banks. The Keysight N8952A is an N8900 Series autoranging system DC power supply (400 VAC) rated 200 V / 210 A / 15 kW. Autoranging supports combinations such as 200 V @ 75 A and 71.4 V @ 210 A at full power. Built-in V/I measurement; LAN/USB/GPIB/analog; LXI Core; 3U. High-power ATE on 400 Vac; autoranging system DC; parallel multi-unit banks.



MODEL

**Keysight / Agilent  
N8952A**

CALIBRATION

**Available on  
request**

CONDITION

**Used**

STATUS

**In stock**

RFQ / SKU

**N8952A**

LISTING

<https://aumictechlabs.com/products/n8952a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

## This unit

The Keysight N8952A is a 15,000 W autoranging system DC power supply engineered for demanding automated test equipment (ATE) and research and development (R&D) applications. Its autoranging topology enables a single unit to deliver any voltage and current combination within its ratings at full power, effectively replacing multiple traditional fixed-output supplies. With

maximum output specifications of 200 V and 210 A across 15,000 W, the N8952A operates from 400 VAC input (360–440 V range) and occupies just 3U of rack space, delivering exceptional power density. Technical Specifications DC Output: 0–200 V, 0–210 A, 15,000 W maximum AC Input: 400 VAC (360–440 V operating range) Form Factor: 3U rack mountable, 5.25 inches (13.34 cm) height Programming Accuracy: Voltage  $\pm 0.1\%$ , Current  $\pm 0.2\%$  Measurement Accuracy: Voltage  $\pm 0.1\%$ , Current  $\pm 0.2\%$  Operating Temperature: 0 °C to 45 °C Storage Temperature: –20 °C to 70 °C Operating/Storage Humidity: 80% Altitude: Up to 2000 m Key Features Autoranging output provides wide voltage and current combinations at full 15,000 W power without manual range selection Built-in voltage and current measurement capabilities eliminate the need for external metering Overvoltage (OVP), overcurrent (OCP), and overtemperature (OTP) protection Multiple interface standards: LAN (LXI Core compliant), USB, GPIB, and analog Integrated web server for browser-based remote access and control Remote operation supported via USB, GPIB, analog, and LXI-compatible LAN Typical Applications Automated test equipment for high-power component and subsystem validation Research and development testing of power electronics and battery systems Industrial test benches requiring flexible voltage and current sourcing Compatibility & Integration Multiple N8952A or N8900 series units support master/slave parallel operation, enabling configurations up to 60 kW (four units) or exceeding 100 kW (additional paralleling). This architecture simplifies scaling for high-power test systems while maintaining unified control through a single interface.

## Features & description

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From manufacturer datasheet

### Features

- 200 V / 210 A / 15,000 W • Autoranging: 75 A @ 200 V; 71.4 V @ 210 A • AC: 400 VAC nominal • Interfaces: LAN (LXI), USB, GPIB, analog • OVP/OCP/OTP; parallel primary/secondary

# N8952A Characteristics / Specifications

| PARAMETER       | VALUE                                      |
|-----------------|--------------------------------------------|
| Model           | N8952A                                     |
| Manufacturer    | Keysight Technologies (Agilent)            |
| Instrument Type | Autoranging System DC Power Supply         |
| Family          | N8900 Series (15 kW, 400 VAC)              |
| Alias           | N8952A DC Output                           |
| Voltage         | 0–200 V; Current: 0–210 A; Power: 15,000 W |
| Autoranging     | 75 A @ 200 V; 71.4 V @ 210 A               |
| Interfaces      | LAN (LXI), USB, GPIB, analog               |

# N8952A Specifications

| PARAMETER                | VALUE                                                                        |
|--------------------------|------------------------------------------------------------------------------|
| Applications             | High-power ATE on 400 Vac; autoranging system DC; parallel multi-unit banks. |
| Key Features             | - 200 V / 210 A / 15,000 W                                                   |
| Technical Specifications | Model: N8952A                                                                |
| DC Output                | Voltage: 0–200 V; Current: 0–210 A; Power: 15,000 W                          |
| Performance              | Per N8900 datasheet N8932A/N8952A (200 V / 15 kW) column                     |
| AC Input                 | 400 VAC nominal ±10%; 3-phase; 45–65 Hz; PF > 0.99                           |
| Operational Notes        | N8932A is the 208 Vac twin. Prefer N8900 datasheet 5991-2818EN.              |

# 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           | N8952A                             |
| Manufacturer    | Keysight Technologies (Agilent)    |
| Instrument Type | Autoranging System DC Power Supply |
| Family          | N8900 Series (15 kW, 400 VAC)      |
| Alias           | N8952A                             |

DC Output

Voltage: 0–200 V; Current: 0–210 A; Power: 15,000 W

Current @ Max Voltage: 75.0 A; Voltage @ Max Current: 71.4 V

Performance

Per N8900 datasheet N8932A/N8952A (200 V / 15 kW) column

AC Input

400 VAC nominal ±10%; 3-phase; 45–65 Hz; PF > 0.99

Operational Notes

N8932A is the 208 Vac twin. Prefer N8900 datasheet 5991-2818EN.

### Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: [sales@aumictech.com](mailto:sales@aumictech.com) · +1 (484) 841-9341

#### Aumictech

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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.