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Data Sheet

August 5, 2026

KEYSIGHT / AGILENT

Keysight (Agilent) N8926A Autoranging System DC Power Supply, 200 V, 140 A, 10000 W

Keysight (Agilent) N8926A Autoranging System DC Power Supply, 200 V, 140 A, 10000 W The Keysight N8926A is an N8900 Series autoranging system DC power supply (208 VAC) rated 200 V / 140 A / 10 kW. Autoranging supports combinations such as 200 V @ 50 A and 71.4 V @ 140 A at full power. Built-in V/I measurement; LAN/USB/GPIB/analog; LXI Core; 3U. High-power ATE on 208 Vac; autoranging system DC; parallel multi-unit banks. The Keysight N8926A is an N8900 Series autoranging system DC power supply (208 VAC) rated 200 V / 140 A / 10 kW. Autoranging supports combinations such as 200 V @ 50 A and 71.4 V @ 140 A at full power. Built-in V/I measurement; LAN/USB/GPIB/analog; LXI Core; 3U. High-power ATE on 208 Vac; autoranging system DC; parallel multi-unit banks.



MODEL

**Keysight / Agilent
N8926A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N8926A

LISTING

<https://aumictechlabs.com/products/n8926a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight N8926A is a 10 kW autoranging DC power supply engineered for automated test equipment and high-power load applications. Its autoranging output delivers flexible voltage and current combinations at full power, eliminating the need for multiple fixed-range supplies. The unit operates from three-phase AC input (187–240 VAC, 45–65 Hz) and fits within a compact 3U rack

form factor, making it suitable for space-constrained test benches and production environments.

Technical Specifications

Output Ratings: Voltage: 0 to 200 Vdc Current: 0 to 140 A Power: 10,000 W

Input Requirements: AC voltage: 187 to 240 VAC, 3-phase Frequency: 45 to 65 Hz

Programming & Measurement: Voltage accuracy: 0.1% of full-scale Current accuracy: 0.2% of full-scale Built-in voltage and current measurements Analog programming inputs (0–5 V or 0–10 V for 0–100% full-scale)

Protection: Over-voltage, over-current, and over-temperature protection.

Physical: 3U rack mount (5.25 inches / 13.34 cm height). Operating Temperature: 0°C to 45°C.

Key Features

- Autoranging output maintains 10 kW across any voltage/current combination within ratings
- Single output channel with programmable control via front panel or remote interfaces
- Multiple communication options: LAN (LXI Core), USB 2.0, GPIB, and analog interfaces
- Built-in web server for browser-based remote access and control
- Master/slave control for paralleling up to ten identical units to exceed 100 kW total power
- High power density in compact 3U form factor

Typical Applications

Automated test systems for high-power components, battery charging and conditioning, electronic load simulation, and R&D environments requiring flexible power sourcing without inventory of multiple supply models.

Compatibility & Integration

The N8926A integrates into existing test infrastructure via standard interfaces: LAN with LXI Core compliance, USB 2.0, GPIB, and analog voltage control. Multiple units parallelize using built-in master/slave control for test systems demanding power outputs above 100 kW.

Features & description

From manufacturer datasheet

Features

- 200 V / 140 A / 10,000 W • Autoranging: 50.0 A @ 200 V; 71.4 V @ 140 A • AC: 208 VAC nominal • Interfaces: LAN (LXI), USB, GPIB, analog • OVP/OCP/OTP; parallel primary/secondary

N8926A Characteristics / Specifications

PARAMETER	VALUE
Model	N8926A
Manufacturer	Keysight Technologies (Agilent)
Instrument Type	Autoranging System DC Power Supply
Family	N8900 Series (10 kW, 208 VAC)
Alias	N8926A DC Output
Voltage	0–200 V; Current: 0–140 A; Power: 10,000 W
Autoranging	50.0 A @ 200 V; 71.4 V @ 140 A
Interfaces	LAN (LXI), USB, GPIB, analog

N8926A Specifications

PARAMETER	VALUE
Applications	High-power ATE on 208 Vac; autoranging system DC; parallel multi-unit banks.
Key Features	- 200 V / 140 A / 10,000 W
Technical Specifications	Model: N8926A
DC Output	Voltage: 0–200 V; Current: 0–140 A; Power: 10,000 W
Performance	Per N8900 datasheet 5991-2818EN N8926A/N8946A (200 V / 10 kW) column
AC Input	208 VAC nominal ±10%; 3-phase; 45–65 Hz; PF > 0.99
Operational Notes	N8946A is the 400 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	N8926A
Manufacturer	Keysight Technologies (Agilent)
Instrument Type	Autoranging System DC Power Supply
Family	N8900 Series (10 kW, 208 VAC)
Alias	N8926A

DC Output

Voltage: 0–200 V; Current: 0–140 A; Power: 10,000 W

Current @ Max Voltage: 50.0 A; Voltage @ Max Current: 71.4 V

Performance

Per N8900 datasheet 5991-2818EN N8926A/N8946A (200 V / 10 kW) column

AC Input

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

Operational Notes

N8946A is the 400 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 · +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.