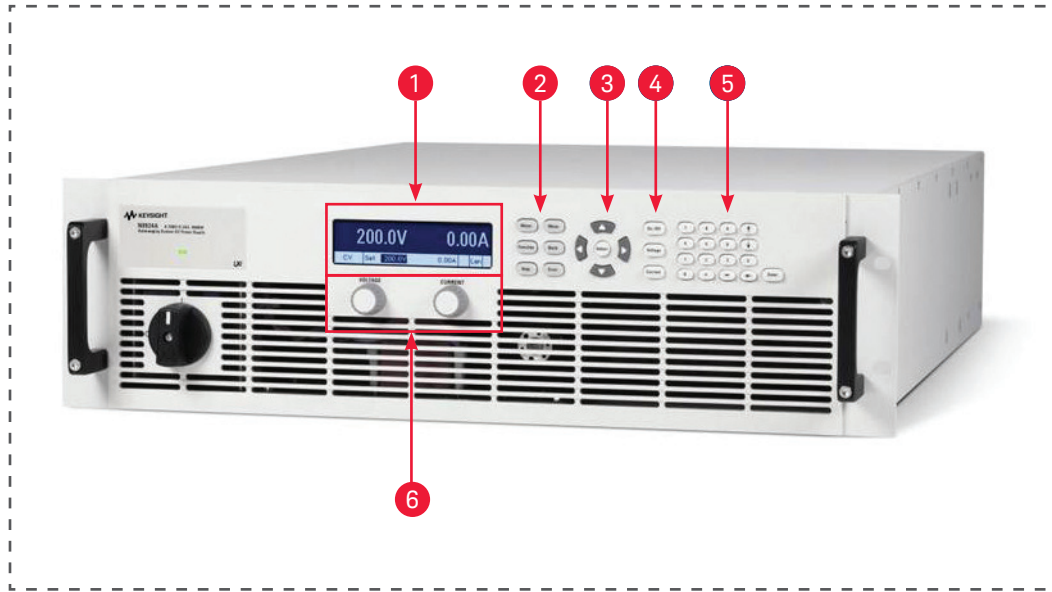


## Keysight N8900 Autoranging System DC Power Supplies

Family of 5 kW, 10 kW, and 15 kW autoranging, single-output DC power supplies



### Key features

- Autoranging output – does the job of multiple power supplies!
- 5 kW, 10 kW, and 15 kW maximum output power
- Up to 1500 V and up to 510 A
- 14 different voltage, current, and power combinations available in 208 VAC or 400 VAC (28 total models)
- Just the right amount of performance at just the right price
- Easily parallel units to create “one” power supply with > 100 kW of power
- Built-in voltage and current measurement
- High power density, 15 kW in only 3U (5.25”/13.34 cm)
- Protection from over-voltage, over-current, and over-temperature
- LAN (LXI Core), USB, GPIB, and analog interfaces all standard

1. Bright LCD display, view output, status indicators and settings
2. System keys for easy access to front panel menus and settings
3. Navigation keys
4. Output keys
5. Numeric entry keys
6. Knobs for easy V & I adjustments



# Keysight N8900 Autoranging System DC Power Supplies

| Model                    | N8920A/<br>N8940A   | N8921A/<br>N8941A | N8923A/<br>N8943A | N8924A/<br>N8944A | N8925A/<br>N8945A | N8926A/<br>N8946A | N8928A/<br>N8948A | N8929A/<br>N8949A | N8930A/<br>N8950A | N8931A/<br>N8951A | N8932A/<br>N8952A | N8934A/<br>N8954A | N8935A/<br>N8955A | N8937A/<br>N8957A |
|--------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>DC output ratings</b> |   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Voltage                  | 80 V  | 200 V             | 500 V             | 750 V             | 80 V              | 200 V             | 500 V             | 750 V             | 1000 V            | 80 V              | 200 V             | 500 V             | 750 V             | 1500 V            |
| Current                  | 170 A   | 70 A              | 30 A              | 20A               | 340 A             | 140 A             | 60 A              | 40 A              | 30 A              | 510 A             | 210 A             | 90 A              | 60 A              | 30 A              |
| Power                    | 5 kW  | 5 kW              | 5 kW              | 5 kW              | 10 kW             | 10 kW             | 10 kW             | 10 kW             | 10 kW             | 15 kW             | 15 kW             | 15 kW             | 15 kW             | 15 kW             |
| Interface                | GPIB, USB, LAN (LXI Core), Analog   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| AC input                 | N8920A – N8937A: 208 VAC (187 – 240 VAC)<br>N8940A – N8957A: 400 VAC (340 – 460 VAC)<br>5 kW models: 1 phase line-to-line<br>10 kW and 15 kW models: L1, L2, L3, PE |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Features                 | Master/Slave (Group) operation<br>10 store/recall states<br>Web server  |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |

## Options and accessories

N8958A Rack mount kit for Keysight racks

To find a distributor go to: [www.keysight.com/find/distributors](http://www.keysight.com/find/distributors)

[www.keysight.com/find/N8900](http://www.keysight.com/find/N8900)



Unlocking Measurement Insights

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 © Keysight Technologies, 2013 – 2017  
 Published in USA, December 5, 2017  
 5991-2904EN  
[www.keysight.com](http://www.keysight.com)