BLOG



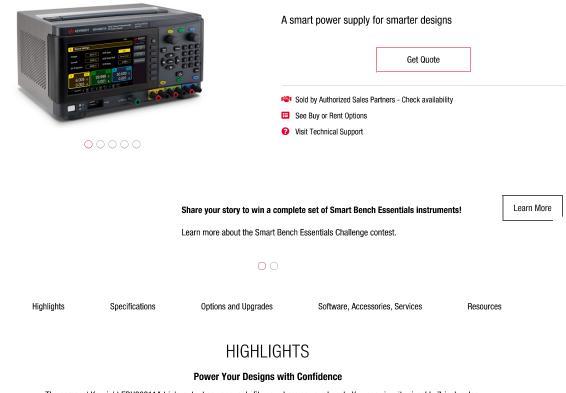
SUCCESS STORIES

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EDU36311A Smart Bench Essentials DC **Power Supply**



The compact Keysight EDU36311A triple-output power supply fits anywhere on your bench. You can view its sizeable 7-inch color display and monitor all outputs simultaneously from any angle. Each output is independent — connect your outputs in series for higher voltage, in parallel for additional current, or stack them to provide 0 to ±30 V. A sequencing feature enables and disables outputs in a set pattern to power up control logic before powering the rest of your design.

- achieve ripple and noise at $< 350 \ \mu Vrms$ for low noise output
- · experience accurate current and voltage control with excellent programming and readback
- · measure with confidence using exceptional line and load regulation for a stable output
- · save configurations for repeat test setups with the USB flash drive
- · simplify connectivity with USB and LAN (LXI Core)
- · get Keysight PathWave BenchVue power supply software for remote control and data logging - included with purchase



SMART BENCH ESSENTIALS SERIES

The EDU36311A smart bench essentials triple-output DC power supply is part of a family of four professional-grade instruments, including a digital multimeter, power supply, function generator, and oscilloscope. You also get a powerful remote connectivity software and KeysightCare 24/7 technical support. The PathWave software enables you to harness the power of 4 instruments in a single software interface. The easy setup provides quick control of your test hardware.

The smart bench essentials family comes with intuitive lab tools to track and manage the maintenance schedule to ensure all instruments are up to date. Test, analyze, and



Ripple and Noise

<1 mVrms

share results collaboratively — across the room or the world.

Solution Brief

KEY SPECIFICATIONS

Number of Outputs 3 independent

Ассигасу 0.05% +10 mV Total Power 90 W

Modern Connectivity
USB and LAN (LXI Core)

Want to see more specifications?



SIMPLIFY DATA GATHERING AND ANALYSIS

Keysight PathWave BenchVue power supply PC software makes it simple to connect, capture, and control Keysight power supplies without additional programming.

- easy to log data, screenshots, and system status
- · replicate and save instrument configurations to repeat results
- quick export of measurement data in the desired format

Check out the PathWave BenchVue Software

ACCELERATE THE WIN WITH TECHNICAL SUPPORT

The smart bench essential instruments include KeysightCare support. You will have access to Keysight technical experts and a 24/7 knowledge center to help you get up to speed in the shortest time.

What is included?

- 2-business-day technical response
- online knowledge center
- · self-service web portal

Find out more About KeysightCare





Interested in a EDU36311A Triple-Output Programmable Power Supply?

View Options and Upgrades → See Buy or Rent Options →

EXTEND THE CAPABILITIES OF YOUR EDU36311A BENCH POWER SUPPLY

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Accessories

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Services

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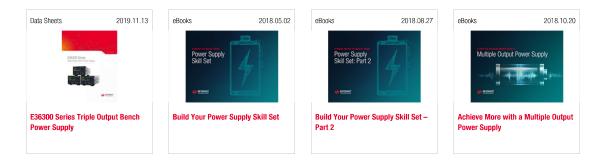
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