

Power Up

Complimentary power module with qualifying purchase



Experience the Convenience of a Power Supply and Electronic Load in the Same Mainframe

Claim a free Keysight N6745B with your next purchase of a qualifying N6700 mainframe and a new N6790 Series electronic load module. If you are testing a device that converts or stores energy, you will appreciate the convenience of having a power supply and load in the same mainframe. Qualifying mainframes include the bench friendly N6705C DC power analyzer and the ATE ready N6702C modular power system. Choose from the 100 W single-wide or the 200 W double-wide electronic load module.

Convenience Without Compromise

The Keysight N6790 Series electronic load modules can perform static and dynamic tests. A 16-bit 200 kHz high-speed measurement system captures these fast, dynamic events. Simultaneous voltage and current measurements allow accurate energy calculations. Quickly set up a load regulation test to characterize your power source response to a sudden or transient change in the load. Further simplify your analysis by selecting one of four operating modes: constant voltage, constant current, constant resistance, or constant power. For additional details and examples of using each mode, check out the eBook *Four Common Electronic Load Applications Demonstrate DC Load Fundamentals*, [5992-3776EN](#).

On the Bench

The Keysight N6705C DC power analyzer is ideal for testing a device on the bench. It features a large display, built-in data logger, and arbitrary waveforms, and it can hold up to four modules. Each module provides an independent power supply output or electronic load channel.



Start date

May 1, 2020

End date

December 31, 2020

Promotion code

6.044

Availability

US, Canada, Mexico, Brazil, Asia-Pacific, and EMEA (excluding Russia, Turkey, and Israel)



PathWave BenchVue Control and Analysis Software

Keysight's BV9201B software provides a graphical interface for analysis and control of up to four channels. Control more channels using multiple mainframes and the BV9200B software. Easily access advanced features to determine power usage and efficiency testing. Create real-world dynamic tests to characterize battery life more accurately.

In a System

Mix and match up to four DC power supplies and load modules in a compact 1U mainframe. The Keysight N6702C supplies up to 1200 W and can support any combination of modules. Choose a module that fits your voltage, current, and performance needs. The N6702C offers all widely used interfaces: USB, LAN (LXI Core), and GPIB. With fast command processing and the ability to independently control many tests, the N6702C can reduce test times.

Complimentary N6745B DC Power Module

The Keysight N6745B module provides stable output, device protection, and accurate measurements. A single range allows programming voltages from 0 to 60 V with currents from 0 to 1.6 A. Use two-wire local sensing or four-wire remote sensing to improve regulation.

Promotion Conditions

- Customers must purchase a combination of a new power supply mainframe (N6705C or N6702C) and an electronic load module (N6791A or N6792A) from Keysight or an authorized Keysight partner during the promotion period to be eligible for the complimentary N6745B.
- Customers must complete the required information on the claim form to be eligible for the promotion.
- Customers can claim the complimentary product up to 90 days after the promo period ends.
- Lease / demo orders and remarketed equipment are not eligible for this promotion.
- Keysight Technologies reserves the right to modify or discontinue this offer during the promotional period without any prior notice.
- Promotion cannot be combined with other offers or promotions.

Take Advantage of This Offer

Get more information and claim a complimentary N6745B:

- Get information: <http://www.keysight.com/find/PowerUp>
- File a claim form: <http://www.keysight.com/find/PowerUpClaim>
- See additional promotions: <http://www.keysight.com/find/promotion>

Contact Keysight or an authorized partner:

- Find authorized partners here: <http://www.keysight.com/find/partners>.

Contact us if you have any questions regarding this promotion at <mailto:powerup@keysight.com>.

Learn more at: www.keysight.com

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

