Empower Your Battery Testing with Streamlined Solutions

E36731A Battery Emulator and Profiler

What's in the Package?

E36731A 200W Battery Emulator and Profiler

Experience precise battery simulation and profiling capabilities like never before

BV9211B Pathwave BenchVue Advanced Battery Test and Emulation Software
(12-month transportable license for a single instrument)

Unleash the full potential of your battery testing with cutting-edge software.

Why purchase this bundle?

Keysight's battery emulation bundle offers an all-in-one solution that combines the E36731A 200W battery emulator and profiler with the BV9211B Pathwave BenchVue Advanced Battery Test and Emulation Software. This integration ensures a seamless and efficient battery testing process, eliminating the need for multiple tools or complicated setups.

The E36731ABV Battery Emulation Bundle offers the following features:

Profiler	Emulator	Cycler
Harness the power of actual device current consumption to create comprehensive battery models. Get insights into the SoC (state of charge), OCV (Open Circuit Voltage), IR (Internal Resistance), and temperature (when paired with a DAQ).	Seamlessly emulate battery models at any desired SoC and cut-off conditions. Gain real-time voltage and current measurement of device consumption and closely monitor battery capacity.	Maximize the potential of rechargeable batteries with cycling capabilities. Determine the number of complete charging and discharging cycles until failure or capacity loss.

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Ordering Guide

Steps	Instructions
1	Select the appropriate AC power cord and input voltage option for your country's destination.
2	Select the E36731ABV bundle. To ease your ordering experience, the following configuration will be selected by default • License term: Subscripion • License type: Node-locked • Subscription duration: 12 months
3	Select additional available options (Optional)

Additional available options	Description
Option SEC	NISPOM and file security (pre-installed)
Option UK6	Commercial calibration certificate with a test date
EL34GPBU	GPIB user installable interface module

Steps	Instructions
4	Select additional services and support options (Optional)

Additional services and support options	Description
R-55D-001-5ZU	KeysightCare technical support – upgrade to 5 years
R-51B-001-5Z	Extended warranty – return to Keysight – 5 years
R-50C-011-3	Calibration plan – return to Keysight – 3 years
R-50C-011-5	Calibration plan – return to Keysight – 5 years

Packaging

Each bundle will be packaged into a single box and shipped from the factory with a label indicating the bundle product number and contents. Note that products included in each bundle must NOT be broken out and sold separately.

Point-of-Sale (POS) reporting

Distributors will report the list of product part numbers, including the selected options (if applicable) with their associated selling prices on the POS (e.g., E36731ABV, E36731A-SEC, EL34GPBU, R-51B-001-5Z, R55D-001-5ZU, etc.).

Contact us

Say goodbye to the days of struggling with your device's inefficient power solutions and battery replacements. Contact your local Keysight representative or authorized partner to learn more about this bundle, or visit Keysight E36731A Battery Emulator and Profiler and get yours today.

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