

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

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).



Emulator

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.



Cycler

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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Your Partner:**

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KEYSIGHT
Authorized Premium
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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 <ul style="list-style-type: none">• License term: Subscription• License type: Node-locked• Subscription duration: 12 months										
3	Select additional available options (Optional) <table border="1"><thead><tr><th>Additional available options</th><th>Description</th></tr></thead><tbody><tr><td>Option SEC</td><td>NISPOM and file security (pre-installed)</td></tr><tr><td>Option UK6</td><td>Commercial calibration certificate with a test date</td></tr><tr><td>EL34GPBU</td><td> GPIB user installable interface module</td></tr></tbody></table>	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		
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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.).



Mess- und Prüftechnik. Die Experten.

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Keysight enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best product experiences. Start your innovation journey at www.keysight.com.



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