

Intepro's Modular EV/HEV Battery Test System Utilizes Regenerative Technology to Achieve Exceptional Energy Recovery

Benchtop Procyon Battery Test System designed for rechargeable electro mobility battery packs; PowerStar software facilitates battery charge and drive profiles; system scalable from 5 kW to 480 kW



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The space-saving design offers a scalable solution for battery packs from 5 kW to 480 kW, with voltages from 40V to 1,500V and discharge currents up to 8,000 A. The modular, building block approach allows the system to be expanded, upgraded or repurposed for new vehicles, batteries and changing test standards. Standard battery tests include: battery balance, battery charge/discharge, battery parameters, drive simulation and internal resistance.

"Recovering the energy in the battery charge/discharge cycle utilizing our systems' regenerative stage dramatically reduces energy costs," said Gerard Sheehan, Intepro's Chief Technical Officer. "It also eliminates the installation and operational costs for air- or water-cooled loads to dissipate all that energy."

For more information about this product, please download the [Procyon Battery Test System Data Sheet](#) or visit the Intepro Systems website at: <https://www.inteproate.com/ate-test-systems/battery-test-systems/>

Price: starting at \$20,000 (based on power rating)

Availability: 12 weeks

About Intepro Systems

Intepro Systems instrumentation and systems test and validate power supply systems and components used in aerospace, military, telecommunications, and other power electronics applications. Leaders in power supply testing; the company has a global reach with direct sales offices in the U.K., Ireland, China and the USA, and distributors covering the rest of the world

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