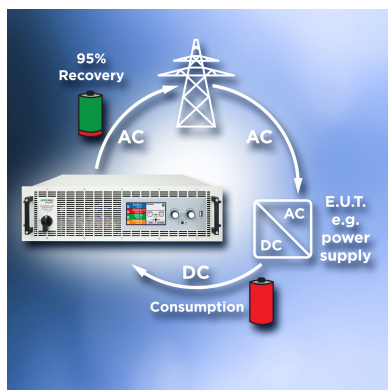


Intepro Introduces DC Electronic Load with Energy Recovery to AC Mains

New ELR9000 Series is designed for power supply, battery and other DC load testing; offers full suite of load test options; includes synchronized AC output that returns up to 94% of load energy to the utility grid



Tustin, CA— August 12, 2015—Intepro Systems, a market leader in power component and power system automated test equipment (ATE), introduces the ELR9000 Series of electronic DC loads. A unique feature of the ELR9000 Series is an integral, grid-synchronized inverter designed to return up to 94% of the load test energy back to the grid. The rack-mounted unit is available, off-the-shelf, with output ratings of 3.5 kW, 7 kW and 10.5 kW — scalable to 105 kW.

The ELR9000 Series offers four common regulation modes: constant voltage, constant current, constant resistance and constant power. The FPGA-based operational controls include a function generator and a table-based regulation circuit for the simulation of non-linear internal resistances. Intepro's PowerStar 6 software package enables the creation of test routines using a drag-and-drop menu where coding can be performed without programming.

“Our new ELR9000 Series of electronic DC loads offers all the necessary features of today's electronic loads — plus the added benefit of energy recovery to mains,” said Gerard Sheehan, Intepro's Chief Technical Officer. “Recovering the load energy reduces energy costs. It also offers a cost-effective alternative to the expensive cooling systems used by conventional air- and water-cooled loads to dissipate energy as heat.”

Intepro Systems offers electronic loads as stand-alone units or as complete test systems. Maintenance contracts and onsite calibrations are also available for its test systems.

For more information about this product, please download the [ELR9000 Series data sheet](#). For more information about this or any other Intepro product, visit the Intepro Systems website at: www.inteproATE.com or email sales@inteproate.com.

About Intepro Systems

Since 1981 Intepro has supplied users and manufacturers all over the world ATE systems and instruments to test power electronics used in a wide range of applications. The company has knowledge and expertise in moving and measuring power makes its systems unparalleled for production testing, ESS screening, repair and characterization of power components and sub-assemblies used across all industries.

Intepro Systems also offers a variety of power supplies and electronic loads to its customers. Intepro Systems has partnered with Preen to provide AC sources and AC loads as its own and partners DC electronic loads to help solve many power testing needs.

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.