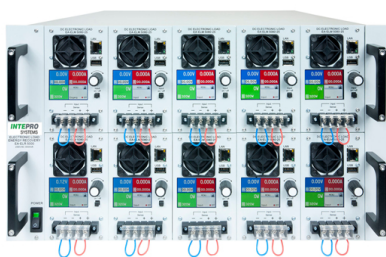


## Intepro's Energy-Recovering Rack-Mount DC Load System Features Plug-in Programmable Modules

*New ELR 5000 system accommodates up to 10 individually-programmed 320W DC loads; rack includes DC/AC inverter that returns up to 93% of power back to AC source*



Tustin, CA— March 23, 2016—[Intepro Systems](#) announces the ELR 5000 modular, programmable DC load—the latest addition to the Intepro family of power system automatic test equipment (ATE). Housed in a 6U, 19” rack enclosure, the ELR 5000 can accommodate up to 10 completely self-contained, fully-programmable DC load modules with 320W nominal power, each. The modules can be used separately or in parallel, providing up to 3200 Watts. Up to 93% of the load power is returned to the source, offering exceptional energy savings in production test of DC power sources.

The ELR 5000 Series offers three common regulation modes: constant voltage, constant current, and constant power. Modules are offered in two input voltage/current ranges: 0-80V/0-25A and 0-200V/0-10A. Each module is equipped with touch-panel controls and a built-in sequence generator. A USB port provides flash-drive access to upload and save test sequences. An Ethernet/LAN port enables remote control of all functions via SCPI language or Modbus protocol.

“Our new ELR5000 provides a unique combination of fully-programmable, modular loads in a compact rack-mount system with the added benefit of energy recovery,” 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 [ELR 5000 Series data sheet](#). For more information about this or any other Intepro product, visit the Intepro Systems website at: [www.inteproATE.com](http://www.inteproATE.com) or email [sales@inteproate.com](mailto:sales@inteproate.com).