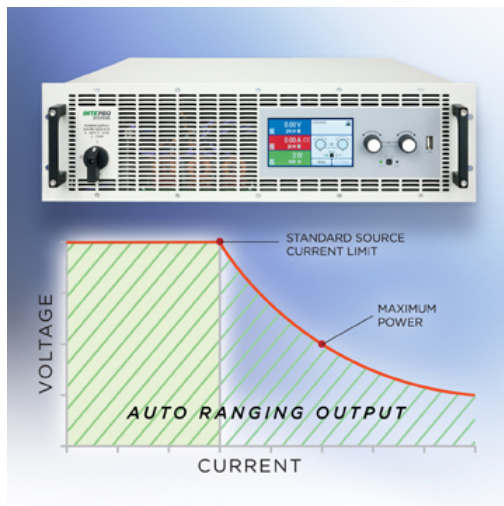


Intepro Introduces Auto-Ranging Programmable DC Power Source

Model PSI 9000 provides up to 15kW in 3U rack-mount chassis; auto-ranging feature maintains full rated power output at lower-voltage settings; units can be paralleled up to 150kW



Tustin, CA— September 9, 2015—Intepro Systems, a market leader in power component and power system automated test equipment (ATE), introduces the PSI 9000 Series of programmable DC power sources. A single 3U chassis houses up to 15kW of DC power and can be paralleled up to 150 kilowatts. Each chassis features a controller that allows the flexibility of separating into individual sources or paralleling for high-power applications.

A unique feature of the PSI 9000 Series is its auto-ranging output. Unlike competitive DC sources that provide rated power *only* when maximum voltage is applied to the load, the auto-ranging output stage is capable of delivering three times higher output current at reduced voltages. This feature is especially useful when testing products that require varied input voltages while maintaining regulated output power. With auto-ranging, a single system provides a complete test solution, compared to buying multiple sources to address low- and high-voltage/current requirements.

The PSI 9000 Series features an interactive touch panel menu navigation system that simplifies set up and storing to test profiles. The industry leading high-efficiency unit (up to 95.5%) includes an integrated true function generator. Complex test sequences can be loaded from and saved to a standard USB flash drive. The unit also includes simulations for PV (photovoltaic) arrays and fuel cells.

“The PSI 9000 Series is designed to simplify test set up and operation,” said Gerard Sheehan, Intepro's Chief Technical Officer. “Front panel controls include an intuitive LCD display and control knobs for setting voltage, current, power or internal resistance simulation values.”

Additional features of the RoHS-compliant PSI 9000 Series include a galvanically isolated analog interface for voltage, current and power programming and monitoring; digital plug-and-play

modules supporting RS232, Ethernet, CANopen, Modbus TCP, Profibus, Devicenet; and IEEE/GPIB and SCPI command language support.

The PSI 9000 Series is offered in models with output power ratings of 0-3.3kW, 0-5kW, 0-10kW and 0-15kW in a single 3U chassis. The PSI 9000 3U family includes eight voltage models ranging to 1,500VDC.

For more information about this product, please download the [PSI 9000 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.