

Intepro's 3KW DC Power Source Offers High-End Features in Low Profile Unit

Model PSI 9000 2U delivers complete feature set of larger 3U model; includes auto-ranging feature that maintains full rated power output at lower-voltage settings



Tustin, CA— November 12, 2015—Intepro Systems, a market leader in power component and power system automated test equipment (ATE), introduces the PSI 9000 2U programmable DC power source, providing a 1-3KW supply with a feature set typically found in higher power 3U systems. The PSI 9000 2U power source features an interactive system with touch panel menu navigation that simplifies set up and storing to test profiles. The high-efficiency (up to 93%) unit includes an integrated true function generator. For user convenience,

complex test sequences can be loaded from the system and saved to a standard USB flash drive.

A unique feature of the PSI 9000 2U power source 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 a 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 new PSI 9000 2U power source includes all of the features and functions of its higher-power ‘3U’ cousin,” said Gerard Sheehan, Intepro's Chief Technical Officer. “This easy-to-use unit has front panel controls that 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 2U power source includes 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.

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.