

Auto-Ranging Feature Adds Flexibility to Intepro's Programmable DC Power Supplies

General purpose panel-mounted units offered with output ratings up to 3kW; industry-best efficiency reduces energy and cooling costs; auto-ranging feature facilitates wide range of test conditions

Tustin, CA— October 13, 2015—Intepro Systems, a market leader in power component and power system automated test equipment (ATE), introduces the PS9000 2U Series of auto-ranging programmable DC power sources with models rated at 1.5kW and 3.0kW. The panel-mounted units operate at 92-93% efficiency. Compared to alternative products in this price/performance class that operate at 82-87% efficiency, Intepro's PS9000 2U series offers lower heat dissipation and lower operating cost.

Auto-ranging is a unique feature of the PS9000 2U and other Intepro programmable power supplies. 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 maximum rated power to the load when test requirements call for lower output voltage or current. This feature eliminates the need to purchase a unit with a higher power rating to accommodate a range of test conditions.

"The many companies – from aerospace and industrial to automotive and telecommunications – that integrate DC power supply units into test stands know that dealing with proper cooling is always something that must be considered," said Gerard Sheehan, Intepro's Chief Technical Officer. "The higher efficiency of the PS9000 2U can better meet their cooling needs while also simplifying system design and reducing infrastructure costs."

For more information about the PS9000 2U Series, please download [the product data sheet](#). For more information about this or any other Intepro product, please 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. 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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