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## **New Powerstar 5 Software Tests Families of Power Supplies With One Test**

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### **Test times reduced by up to 70%**

**Anaheim, CA** (September 20, 2006) – Intepro Systems, LLC today announced at Autotestcon 2006 the availability of Version 3.0 of its Powerstar 5 software, which features improved database integration that allows for testing a family of power supplies with a single test program.

Powerstar 5 V3.0 significantly cuts test program software (TPS) development and maintenance time by reading test parameters from a user-specified database or engineering design file, or even from the marketing spreadsheet. Instead of maintaining large numbers of test programs for each power supply series, the user may have one set – which the design engineers maintain

The company claims that Powerstar 5 V3.0 also reduces test times. “Compared to side-by-side DC-to-DC testing, we found test times to be reduced by 25%,” said Joe Engler, president, “and the time may be reduced by as much as 70% compared to ‘rack and stack’ test methods. In one example, an 8 minute AC-DC test was reduced to less than 3 minutes.”

The “family test” feature also works for those manufacturers who have only a few power supply models but must retain them for decades. No need to search for that missed test that wasn’t updated when the nominal voltage changed. TPS recertification becomes a matter of changing a value in a database.

The same feature that enables Powerstar 5 V. 3.0 to access a database also allows it to link to a quality management system, providing near real-time statistical process reporting on the test process. For instance, the software can automatically read the unit under test’s model and serial number, and check whether it needs to have a pre-burn, post-burn, or final test.

Powerstar 5 V3.0 is included with new Intepro test systems, and is available at no charge for customers under warranty contracts or \$7,500 as an upgrade for earlier Intepro software.

### **About Intepro Systems, LLC**

Intepro Systems manufactures, develops and services complex instrumentation and systems for the test and design validation of power supply systems and their components used in aerospace, military, telecommunications, and other power electronics applications. The leader in power supply testing for over 25 years, the company has a global reach with direct sales offices in the U.K., Ireland and U.S., and distributors covering China, Korea and Japan,

For more information on Intepro, contact Joe Engler at 1.714.743.5670 or [joe.engler@inteproate.com](mailto:joe.engler@inteproate.com). Intepro's headquarters is at 1530 Lyons Street, Santa Ana, CA 92705; 714.679.9749, 714.835.3441 (fax), [www.inteproate.com](http://www.inteproate.com).

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Editors: A high-resolution image of an Intepro test system in use is available at [www.seeyouinprint.com/intepro/v30.jpg](http://www.seeyouinprint.com/intepro/v30.jpg).