

Burn-in & Reliability Testing

Test Systems for reliability stress screening of power components and modules



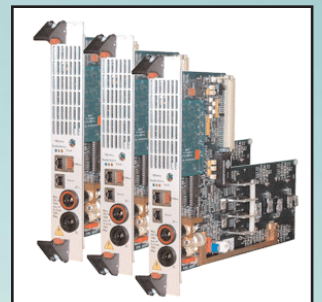
- Built on SmartPower's energy recycling LoadSaver electronic loads
- Recycles load power, reducing your energy consumption by greater than 80%
- Highly modular design for complete flexibility
- Powerful software interface
- Global back up, support and service

SmartPower's environmental stress screening (ESS)/burn-in solutions facilitate the test of AC/DC and DC/DC converters, rechargeable batteries, power electronic components and is also ideal where high power bulk loading is required. LoadSaver is also used for burn-in and characterization among Telecommunication, Aerospace and Commercial sectors.

SmartPower's 'Green Loads' offer a revolutionary recycling technique where up to 85% of the power drawn from the mains is recycled. This significantly reduces large energy bills associated with testing using conventional system loads, reduces the need for air conditioning and reduces the requirement for a very high power connection to the supply utility.

The Windows™ based GUI software based on Intepro's innovative PowerStar5 software suite adds another level of flexibility to LoadSaver. Test routines are easily generated and controlled, whatever their complexity. With multi-drop interfaces, the software can control and monitor up to 32 LoadSaver units and hence up to 320 individual load channels, managed and displayed to a user defined format. This software can readily integrate additional OEM test equipment. It manages data collection and facilitates full load profiling and power cycling functions.

SmartPower continually develop product lines in close collaboration with customers delivering a wide range of test solutions to meet with customer requirements regardless of the complexity. For more information please contact your nearest SmartPower consultant.



SmartPower ATE

www.smartpowerate.com

Intepro Systems
1530 S. Lyon Street
Santa Ana, CA 92705
+1.714.679.9749
+1.714.835.3441 (Fax)

EU/Ireland
Smartpower ATE
Lonsdale Road
National Technology Park
Limerick / Ireland
+353.61.33.67.67 ext 191
+353.61.33.25.84 (Fax)

UK
Intepro Systems
Ashville Way
Molly Millar's Lane
Wokingham / UK
+44.118.977.0070
+44.118.979.2969 (Fax)