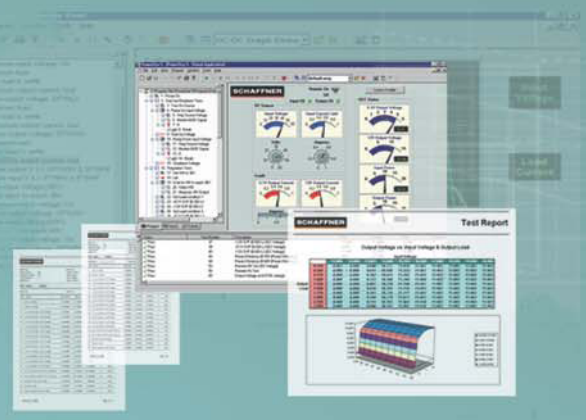
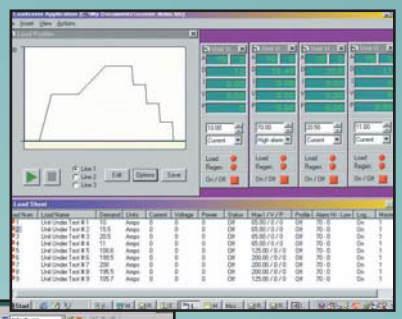
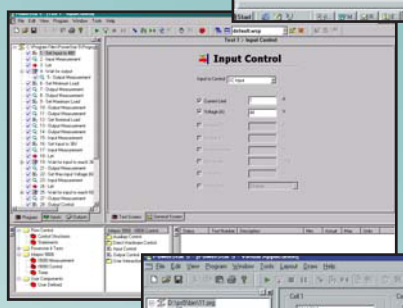
Test Executive

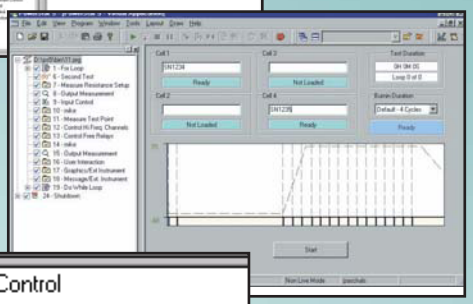
PowerStar 5 Software



- **Includes a comprehensive range of tests and instrument drivers**
- **An optional integrated test development feature enables custom test generation**
- **Facilitates high speed test with customised reporting and flexible test result processing**
- **Results logged as a Microsoft? Access database or SQL compatible databases**
- **Integrated VBA engine allows the generation of virtual applications**
- **Family testing removes the need to write a separate program for each product in a generic range**
- **Built-in support for ActiveX and OLE automation allows easy integration of third party applications like LabView ? , Word ? etc.**







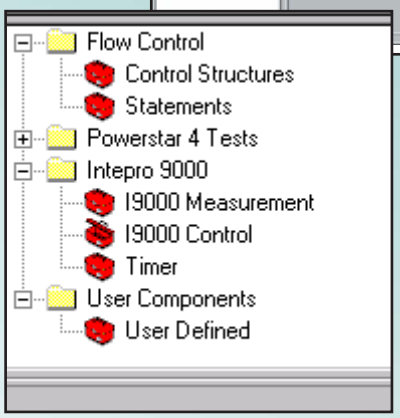
PowerStar 5 Windows Compatible Test Executive

The PowerStar 5 test environment is a 32-Bit Windows? based integrated software system for ATE control and test development. With a built-in library of more than 100 standard tests and simple drag and drop program generation, PowerStar 5 allows the development of complete functional test programs in a fraction of the time normally taken to build and debug test routines.

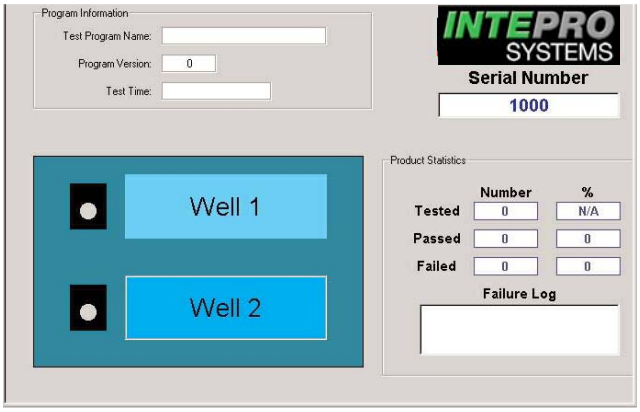
Intepro's ongoing commitment to technological advances in PSU ATE hardware and software brings the latest industry innovations to your test process.

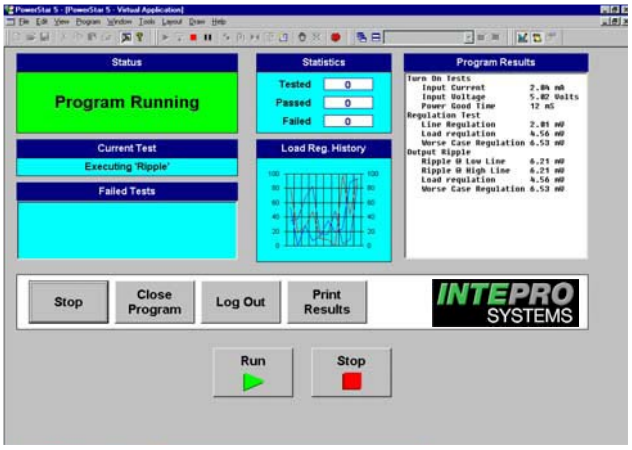
The flexibility of the PowerStar 5 environment means that you can control every aspect of your power supply test from the same software platform, allowing complete portability of test routines. Critical factors such as speed of test, increased throughput and minimisation of system down time also enhance efficiency of the test procedure.

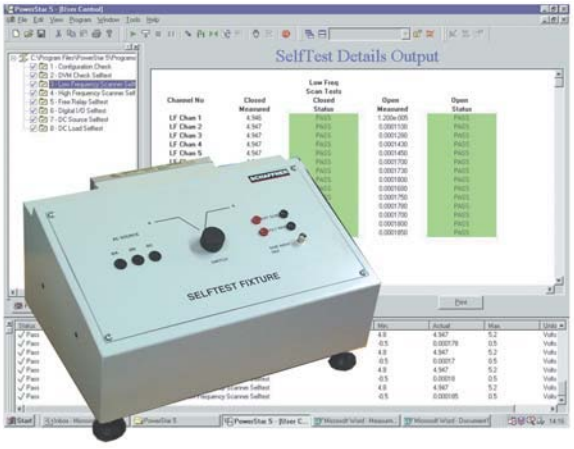
Programs constructed in the design phase for characterisation can be used as the basis for functional production testing and then can be adapted for ESS and re-used in repair. This saves hours of skilled programming throughout the life of the product.

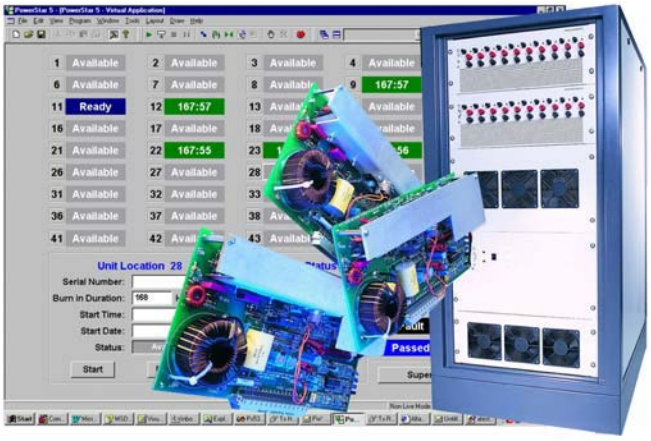


PowerStar 5 Test Executive

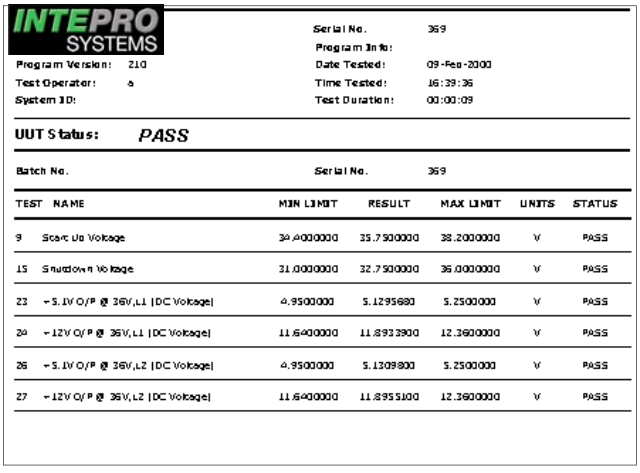








Test Report



INTEPRO SYSTEMS

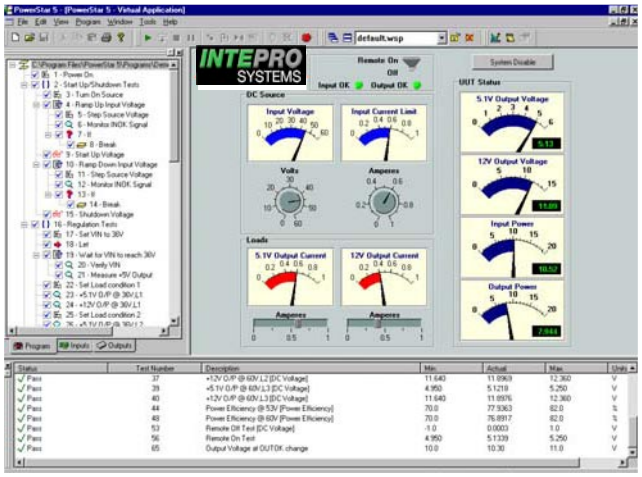
Program Version: 210
Test Operator: 6
System ID:

Serial No. 369
Program Info:
Date Tested: 09-Feb-2000
Time Tested: 16:39:36
Test Duration: 00:00:09

UUT Status: *PASS*

Batch No. Serial No. 369

TEST	NAME	MIN LIMIT	RESULT	MAX LIMIT	UNITS	STATUS
9	Start Up Voltage	34.0000000	35.7500000	38.2000000	V	PASS
15	Shutdown Voltage	31.0000000	32.7500000	36.0000000	V	PASS
23	+5.1V O/P @ 36V,L1 |DC Voltage|	4.9500000	5.1295680	5.2500000	V	PASS
24	+12V O/P @ 36V,L1 |DC Voltage|	11.6400000	11.8932390	12.3600000	V	PASS
26	+5.1V O/P @ 36V,L2 |DC Voltage|	4.9500000	5.1309800	5.2500000	V	PASS
27	+12V O/P @ 36V,L2 |DC Voltage|	11.6400000	11.8955100	12.3600000	V	PASS



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