



GENERAL TEST ITEMS

1. DC output voltage
2. DC output current
3. Voltage regulation
4. Current regulation
5. Turn ON time
6. Hold-up time
7. Power good signal
8. P/S ON signal
9. Efficiency
10. Input RMS current
11. Input peak current
12. Input power
13. Input power factor
14. Short circuit test
15. Short circuit current
16. OV protection
17. OL protection
18. OP protection
19. In-test adjustment

LED DRIVER TEST ITEMS

1. LED & Current Harmonics Test
2. LED & Discharge Load Test
3. LED & Hold On Adjust Test
4. LED & Input / Output Test
5. LED & Inrush Current Test
6. LED & Open Voltage Test
7. LED & OVP Test
8. LED & Power Saving Mode Test
9. LED & Regulation Test
10. LED & Short Circuit Test
11. LED & Static Test
12. LED & System Setup

KEY FEATURES

- User editable test program
- User editable report format
- User authority control
- Release control
- Activity log
- Comprehensive hardware modules provide high accuracy repetitive and measurements
- High test throughput by system default test items
- Cost effective
- Windows 98/NT/2000/XP/7 based software

Chroma Power Supply Auto Test System model 8200 provides complete solution for PC ATX power supply, adapter and battery charger testing. The application oriented system structure makes it the most cost effective test equipment for initial test in power supply production line.

To meet the power supply test requirements, Chroma Power Supply Auto Test System model 8200 has built in 20 ready-made test items. Users can simply enter the test conditions and test the power supply features while proceeding.

With the report and management functions, Chroma Power Supply Auto Test System model 8200 is able to provide versatile tools to establish test documents and perform system administration.

Meanwhile, Chroma Power Supply Auto Test System model 8200 can be upgraded to Chroma model 8000, the ultimate power supply auto test system, to fit the future test needs by changing system software and adding new hardware devices.

ORDERING INFORMATION

- 8200** : Switching Power Supply Auto Test System
- A820001** : PCI BUS AD Card
- A800004** : 19" Rack for Model 8200
- A800005** : PCI BUS GPIB Card (National Instrument)
- A820002** : 8200 software Package
- A800027** : Test Fixture for Model 8200
- A600013** : Adapter for A600011/A600012 Test Fixture (PC Standard)
- A600014** : Adapter for A600011/A600012 Test Fixture (Terminal Block)
- DC Load Module** : Refer to Model 6310A, 6330A, 63600 Series
- AC Source** : Refer to Model 6400, 6500, 61500, 61600, 61800 Series

* Please refer to Model 8000's specifications for detail instruments

SPECIFICATIONS

AC Source	6500 series	61500 series	61600 series
Model	6500 series	61500 series	61600 series
Power rating	1200-9000VA	500-18000VA	500-18000VA
Voltage range	0-300V	0-300V	0-300V
Output phase	1 or 3 phase	1 or 3 phase	1 or 3 phase
DC output	No	Yes	Yes
Output measurement	Yes	Yes	Yes
Harmonic measurement	No	Yes	No
Waveform simulation	Yes	Yes	No
Programmable impedance	No	Yes	No
Harmonic synthesis	Yes	Yes	No
Inter-harmonic synthesis	No	Yes	No

* Please refer to respective product catalogs for detail specifications.