

SM-8800 Multi-functional test machine

Support:

PCI-E, EPS12V, ATX12V,
ATX power standard and
multi-sets independent +12V
norm.



SIZE(mm): 490W x 160H x 490L Net Weight: 22kgs

Brief Introduction:

- ▶ SM-8800 is an electronic load machine for high power and direct current use. There are three standards: built-in 6 sets, 8 sets and 10 sets (hardware standards) according to your need. The highest one supports 10 sets as well as it can show the whole 10 voltage value.
- ▶ Built-in AC power meter
- ▶ It provides with 20 default load value in automatic test (including current and voltage value settings of maximum and minimum).
- ▶ It provides with 30 test items while connecting to computer for tests. External jig can read external voltage dpi up to 0.001V. It has good function on reading current, testing temperature, setting ventilator's whirl and ampliation.
- ▶ Automatic model can arrange 10 automatic test programs. Each program has independent settings (including relative arguments and 20 default load values). There are 23 test items in automatic test. It provides users with editing automatic test programs. It controls external equipments and sends signal PASS/FAIL during finishing the test. It is also compatible to external switches which can control your equipment operation (such as buttons and pedals). Besides, you can try our another product, SM-102 (smart auto-return pin jig), which provides you with fully automated test.
- ▶ LOOP function in automatic test can circulate test automatically. It is a dynamic burn-in function which suits those users in Research and development department.
- ▶ Voltage detection range of S.P.S time test of machine power on (PG, PF, SETUP, HOLD ON) can be set between 0V with 16V randomly.
- ▶ When computers are connected for test, you can set load voltage position.
- ▶ In RISE TIME time test (either manual or automatic test), one of 4 sets of input voltage(VA, VB, VE, VG) can be set of a comparison voltage.
- ▶ You can select 2 sets of voltage to process rise of current at the same time in OCP overcurrent protection test.
- ▶ The external AC voltage input terminal is made of a more reliable travel plug adapter which can prevent it from dangerous exposition. This considerate design makes sure users' and their working environment are harmless.
- ▶ There are 2 BNC plug adapter with 6-section selection of power on/off on front panel screen. It allows 2 sets of voltage signals to be output at the same time and it is more convenient for observation of waveform when a oscilloscope is connected.
- ▶ Power button of back panel is placed at the bottom of the machine to avoid mistake from inappropriate manipulation.
- ▶ You can turn off any set of display and judging mode.



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