

RECOM T12 Power

Easily, Accurately & Advanced
to test your PSU with LCD display



Features-

The product designs with LCD to show ATX power voltage. Easy to plug with ATX power 24 pin and plug in (P4/P6/P8) to show the voltage on the LCD panel.

- Aluminum case
- LCD displays ATX power voltages
- Tests 20-pin and 24-pin power supplies
- Tests SATA power
- Tests Pentium 4 power connector
- Tests PCI-Express power connectors
- Tests Xeon power connectors
- Tests Floppy drive connectors
- Tests standard 4-pin power supply connectors
- Tests for +3.3V, -12V, PG, +5VSB, +12V, -5V, +5V outputs
- Accurate voltage indicator +/- 0.1V (+12V1/+5V/+3.3V/5VSB/+12V2/-12V)
- TX P.G. value display
- Lower or higher P.G. values alarm
- ATX output connectors check
- Lower voltage detected alarm
- Over voltage alarm
- No voltage detected alarm

Manual:

1. Plug-in your ATX power 24 pin and plug-in (P4/P6/P8) into the tester before turn on power.
 - 20 pin ATX PSU: recommend to use P4 connector
 - 24 pin ATX PSU: recommend to use P6 connector
 - EPS PSU : recommend to use P8 connector
2. Turn on your ATX power supply
3. LCD shows each voltage and P.G. value on the screen automatic and you can hear 2 beep sounds.
4. ATX power output connector checking one by one.
 - If power output is working, the LED will light on.
 - If power output failed, the LED will not light on.
5. Plug-in (HDD/Floppy) connector and check LED light (+12V1/+5V)
6. Plug-in SATA connector and check LED light (+12V1/+5V+3.3V)
7. Remove the connector after your checking
8. Do not plug-in 2 connectors into the tester at the same time (Not include 24 pin connector)
9. Abnormal voltage detected will not display on the screen.
10. No voltage detect, "LL" will display on the screen.
11. When detected Voltage is lower than Min. Value, "LL" will display on the screen.
12. When detected Voltage is higher than Max. Value, "HH" will display on the screen.
13. When detected voltage is lower than table value (A), will alarm.
14. When detected voltage is higher than table value (B), will alarm.
15. P.G. value detected lower 100ms or higher 900ms, P.G. value is abnormal and alarm.

When abnormal happened, it will alarm and relative digit blink on the screen.

VOTAGE TABLE

	Normal Voltage Range		Display Voltage Range	
	Low(A)	High(B)	Min.(C)	Max(D)
+5V	+4.75V	+5.25V	4.0V	6.0V
+12V	-11V	-13V	-10V	-14V
+12V1	+11V	+13V	+10V	+14V
+12V2	+11V	+13V	+10V	+14V
3.3V	+3.14V	+3.47V	+2.0V	+4.5V
5VSB	+4.75V	+5.25V	+4.0V	+6.0V
P.G			0ms	990ms

EACH VOLTAGE NORMAL RANGE: REFERENCE FIELD LOW (A) & HIGH (B)

+/- 5% : +5V, +3.3V, +5VSB is +/-5%

+/- 10% : +12V1, +12V2, -12V is +/-10%



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