



## PC ATX power supply tester



### Quick Installation Guide

DA-70601

#### Feature

The product designs with LCD which allows you to show the ATX power voltage. It easy to plug with ATX power 24pin and plug-in (P4/P6/P8) and display the voltage on the LCD panel.

- Easy to check ATX power supply.
- Aluminum case.
- Accurate voltage indicator +/- 0.1V (+12V1/+5V/+3.3V/5VSB/+12V2/-12V).
- ATX P.G .value display.
- Lower or higher P.G. values alarm.
- ATX PSU each output connectors check.
- Lower voltage detected alarm.
- Over voltage alarm.
- No voltage detected alarm.

## Installation

1. Plug-in to your ATX power 24pin and plug-in (P4/P6/P8) into the tester before turn on power
  - 20pin ATX PSU: recommend to use P4 connector
  - 24pin ATX PSU: recommend to use P6 connector
  - EPS PSU: recommend to use PS connector
2. Turn on the ATX power supply.
3. LCD shows each voltage and P.G. value on the screen automatically 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 (HOD/Floppy y) connector and check LED light.  
(+12 V1/+5V).
6. Plug-in SATA connector and check LED light  
(+12 V1/ +5V/+3.3V).
7. Remove the connector after your checking.
8. Do not plug-in 2 connectors into the tester at same time.  
(Not include 24pin & (P4/P6/P8) connector).
9. Abnormal voltage detected will not display on the screen.
10. No voltage detect, "LL" will display on the screen.
11. Detected Voltage lower than Min. value, "LL" will display on the screen.
12. Detected Voltage 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 check table: (A)

PG (ms)	Alarm	Blink
0-99	Yes	Yes
1 00-249	Yes	No
250-500	No	No
501-600	No	Yes
600-999	Yes	Yes

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

17. VOLTAGE TABLE (B)

	Warn Voltage Range		Limited Voltage Range	
	Low(A)	High(B)	Min.(C)	Max.(D)
+5V	+4.7V	+5.3V	+4.0V	+6.0V
-V	-10.8V	+13.2V	-10V	-14V
+12V1	+10.8V	+13.2V	+10V	+14V
+12V2	+10.8V	+13.2V	+10V	+14V
+3.3V	+3.1V	+3.5V	+2.0V	+4.5V
+5VSB	+4.7V	+5.3V	+4.0V	+6.0V
P.G.	200ms	500ms	1ms	990ms

**EACH VOLTAGE NORMAL RANGE:**

REFERENCE FIELD LOW (A) & HIGH (B)

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

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

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www.assmann.com  
 Assmann Electronic GmbH  
 Auf dem Schüffel 3  
 58513 Lüdenscheid  
 Germany

