



AT/ATX PC power supply for Replacement

- Trouble with other company's power supply -

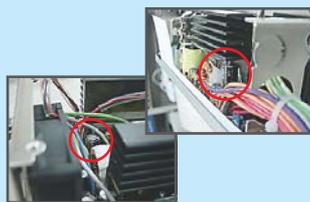
AT spec. power supply is still on demand for industrial application.
Do you have any trouble with failure or stop production?
We provide replacement of AT/ATX power supply.
Please feel free to contact us!

Failure example 1



Explosion of Film capacitor
It might fire because of high temperature.

Failure example 2



Explosion of electrolytic capacitor
Component and design defectives are the reasons.

Failure example 3



Spark trace. Electrical short circuit by rework or extraneous material are the reason.

Failure example 4



Main FET burned out
Secondary failure occurs

Failure analysis reports



We will provide pay service by your request on failure analysis of other company product.

Nipron Customer support

Email: support1@nipron.com
Tel: +81-6-6487-0605

We are working hard to provide "secure" and "safe" power supply.



AT power supply still on current production

NIPRON has great reliability and has been supplying for many years.



- Without PFC circuit
- Manual select switch system (AC100-115V/AC200-230V)

PCS-250-H11

Output specification

Output voltage	+5V	+12V	-5V	-12V
Max. power/current (continuous)	30A	12A	0.5A	0.5A
	Total 220W			
Peak current/power (within 3 min)	30A	12A	0.5A	0.5A
	Total 245W			
Min. current	2A	0.5A	0A	0A



- With PFC circuit
- Worldwide range
- Safety standard UL Approved

PCSA-250-H101

PCSA-250-H120

(with FAN alarm signal)

Output specification

Output voltage	+5V	+12V	-5V	-12V	+5VSB
Max. current/power (continuous)	25A	12A	0.5A	0.5A	0.05A
	Total 245 W				
	Total 253.5W				
Min. current	2A	0.5A	0A	0A	0A

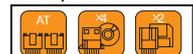
Input

AC input 90V-132V, 180V-264V (Manual switch system)

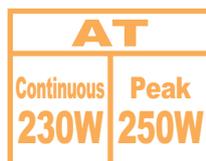
Dimensions

WxHxD(mm) 150x86x140 (PS/2 size)

Output connector



Catalog B-E146



Input []:PCSA-250-H120

AC input 90V [85V]-264V (Worldwide range)

Dimensions

WxHxD(mm) 150x86x140 (PS/2 size)

Output connector



Catalog B-E156

