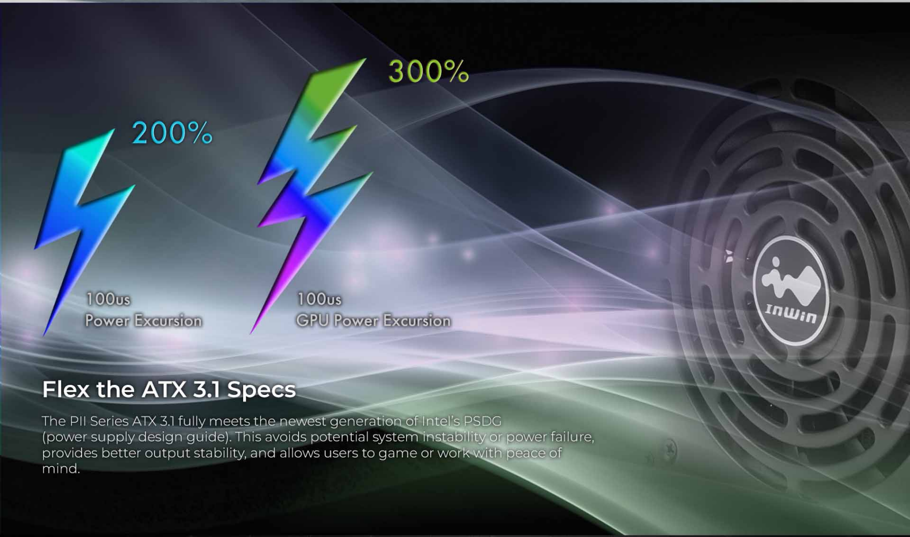
PII SERIES
P130II
1300W
ATX 3.1

PII SERIES P130II
ATX 3.1 P105II

Power II the Peak

ATX 3.1 | 80 PLUS PLATINUM | 10 YEARS Warranty

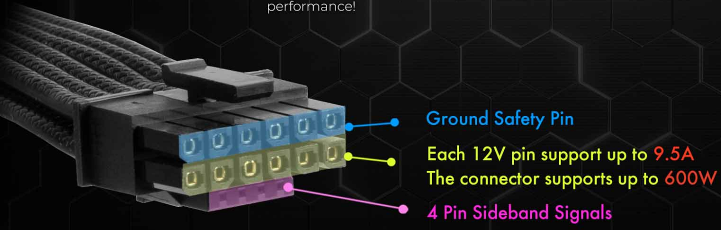


Flex the ATX 3.1 Specs

The PII Series ATX 3.1 fully meets the newest generation of Intel's PSDG (power supply design guide). This avoids potential system instability or power failure, provides better output stability, and allows users to game or work with peace of mind.

Fully Modular and Safety First!
Up to 600W PCI-E 12V-2x6 Connector

The fully modular and flexible flat cables allow builders to limit cable clutter within a PC. Includes PCI-E 12V-2x6 and a 16-pin connector with high-quality 16 AWG cable. Exclusive for next-generation high-performance graphics cards. Fully unleash your GPU's powerful performance!


Ground Safety Pin
Each 12V pin support up to 9.5A
The connector supports up to 600W
4 Pin Sideband Signals

ZERO FAN
ON
OFF

PII SERIES
P130II
1300W
ATX 3.1
12V-2x6
PCIE
CPU
M/B

Cool on Demand

The FDB 135mm fan will switch to hibernation mode automatically once the system's load is lower than 20%. This will maintain the power supply's stability and noise levels. The fan will begin to rotate when the system's load is over 20%.

System Load
< 20%

Zero RPM Fan Mode

System Load
> 20%

Cooling Mode

When the system is under 20% load,the fan will automatically stop running to effectively reduce the system’s noise and lengthen the longevity of the fan.

When the system is above 20% load, the fan will automatically turn on to maintain optimal cooling.

Note: Zero Fan “On” position

Highly Reliable Japanese Aluminium Electrolytic Capacitor

Premium Japanese capacitors with 105°C rating improves power stability at higher temperatures and provides an ultra-long lifespan.

560µF
450V
560µF
450V
450V
560

80 PLUS ® Platinum Certified for High Efficiency

The PII Series ATX 3.1 is an 80 PLUS ® Platinum certified power supply that delivers up to 92% conversion efficiency. This power supply with a new circuit design is able to maintain consistent conversion efficiency even under low loading conditions.

5V and 3.3V DC to DC Design

The PII Series is equipped with a DC to DC converter design, that provides a superior dynamic response, and supports a foundation for greater system stability.

Multi-Protection Safeguards

The PII Series ATX 3.0 comes with plenty of safety protections safeguards. These precautions are to ensure quality and a safe power usage.

OCP
Over-Currents

OVP
Over-Voltages

UVP
Under-Voltages

SCP
Short Circuits

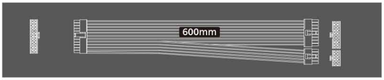
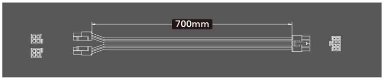
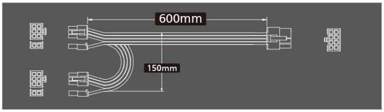
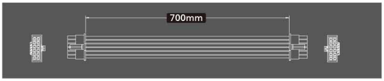
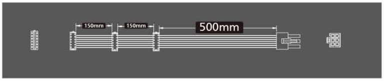
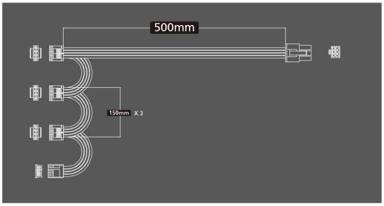
OTP
Over-Temperature

OPP
Over-Power

A 10-Year Warranty

We are so confident in the quality of the PII Series power supplies that we offer a 10-year warranty to backup our claim of providing reliable and dependable performance.

Cable Information

			P105II	P130II
	24 Pin Motherboard		1	1
	8 (4+4) Pin CPU		2	2
	8 (6+2)Pin PCI-E		3	3
	PCI-E 12V-2x6		1	2
	SATA (90 Degree)		3	3
	4 Pin Peripheral		1	1
	Floppy			

Specifications

		PII SERIES P105II ATX 3.1	PII SERIES P130II ATX 3.1
Model		P105II	P130II
Model Number		IW-PS-PII1050W	IW-PS-PII1300W
Total Power		1050W	1300W
Materials		SECC	
Type		ATX12V V3.1	
Cable Management		Fully Modular	
PFC		Active PFC (> 0.95)	
Efficiency		80 PLUS® Platinum	
MTBF (Hours)		> 100,000 hrs.	
AC Input		100-240Vac,15-8A, 50-60Hz	
Fan		135 mm FDB Fan	
Typical Load Fan Noise (dBA) (50% Loading)		< 25 dB(A)	
Operating Temperature Range (°C)		0 - 50°C	
Full Protection		OCP / OVP / UVP / SCP / OTP / OPP	
Safety Certifications		cTUVus / TUV / CB / BSMI / CE / FCC / EAC / RCM / UACK	
Product Dimensions (L x W x H)		150 x 150 x 86 mm	
Warranty		10 Years	
Connectors	**24 Pin Motherboard**	1	1
	8 (4+4) Pin CPU	2	2
	8 (6+2) Pin PCI-E	6	6
	PCI-E 12V-2x6	1 (600W)	2 (600W)
	4 Pin Peripheral	3	3
	SATA (90 Degree)	9	9
	Floppy	1	1

150mm
86mm
86mm
150mm

P130II

150mm
86mm
86mm
150mm

P105II

Model	**AC INPUT**	100-240Vac,15-8A, 50-60Hz					
	DC OUTPUT	+12V	+5V	+3.3V	-12V	+5VSB	Total Power
P105II	Max. Output Current	87.5A	24A	24A	0.5A	3A	1050W
	Max. Combined Power	1050W	120W		6W	15W	
P130II	Max. Output Current	108.3A	24A	24A	0.5A	3A	1300W
	Max. Combined Power	1300W	120W		6W	15W	

* InWin products comply with RoHS regulations
* Specifications may vary based on different regions

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