

## 430 Watt ATX12V 2.3 80 Plus Computer Power Supply w/ Active PFC

**Product ID:** ATX2PW430WH



The ATX2PW430WH 430 Watt 80 Plus Power Supply offers an energy efficient replacement or upgrade for powering your desktop PC. Operating at a minimum of 80% efficiency between 20% and 100% load, 80 Plus power supplies deliver a significant improvement over standard-efficiency power supplies that helps reduce energy consumption and cost of operation.

This versatile power supply is equipped to support AMD or Intel CPU-based servers and workstations with a combined 20/24-pin motherboard connection, and an 8-pin EPS connector.

The ATX2PW430WH is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Replacing an older, less reliable power supply
- Upgrading existing systems to meet new system requirements for SATA drive connections and PCIe graphics
- Upgrading or building an energy-efficient PC with a more efficient, 80 Plus certified power supply

### Features

- 80 Plus Certified

- Active Power Factor Correction (A-PFC)
- Support for Intel and AMD Systems
- Complies with ATX 12V rev: 2.3
- Complies with Intel EPS 12V rev: 2.8/2.92
- Large 12cm fan
- Protection: Short Circuit Protection (SCP), Over Voltage Protection (OVP), Over Current Protection (OCP), Over Power Protection (OPP)
- 110~240VAC Auto switching power supply

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## Performance

Warranty	2 Years
Output Power	430W
Power Factor Correction	Active
Efficiency Rating	115V:
	80% @ 20% - 86 Watt
	80% @ 50% - 215 Watt
	80% @ 100% - 430 Watt
	230V:
	80% @ 20% - 86 Watt
	80% @ 50% - 215 Watt
	80% @ 100% - 430 Watt

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## Connector(s)

Output Connectors	1 - ATX Split Power (20+4 pin, v 2.x)
	1 - PCI Express Power (8 pin, v 2.x)
	1 - ATX 12V EPS Split Power (4+4 pin)
	1 - ATX AUX Power (6 pin, v 1.x)
	4 - SATA Power (15 pin)

1 - ATX 12V P4 Power (4 pin, v 2.x)

3 - LP4 (4 pin; Large Drive Power)

## Power

Input Voltage Frequency	50 ~ 60 Hz
Max Inrush Current	60A @ 110VAC / 120A @ 220VAC
Current -12.0V (A)	0.5A
Current +12.0V1 (A)	37 A
Current +12.0V2 (A)	37 A
Current +12.0V3 (A)	37 A
Current +12.0V4 (A)	37 A
Current +3.3V (A)	20A
Current +5.0V (A)	20 A
Current +5.0Vsb (A)	2.5A
Input Voltage	100 - 240 AC

## Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 80C (-4F to 176F)
Humidity	10~90% RH

## Physical Characteristics

Color	Black
Material	Aluminum
Product Length	5.5 in [14 cm]
Product Width	5.9 in [15 cm]
Product Height	3.4 in [8.6 cm]
Weight of Product	3.8 lb [1.7 kg]

## Packaging

## Information

Package Quantity	1
Package Length	9.5 in [24.2 cm]
Package Width	8.5 in [21.5 cm]
Package Height	5.0 in [12.7 cm]
Shipping (Package) Weight	5.3 lb [2.4 kg]

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## What's in the Box

Included in Package	1 - 430 Watt Power Supply
	1 - Quick Install Guide

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***\*Product appearance and specifications are subject to change without notice.***