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

Product ID: ATX2PW500WH

The ATX2PW500WH 500 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 ATX2PW500WH is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

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Applications

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

Features

- 80 Plus Certified
- Support for Intel and AMD Systems
- Active Power Factor Correction (A-PFC)
- 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

	Warranty	2 Years
Performance	Efficiency Rating	**115V:** 80% @ 20% - 110 Watt 80% @ 50% - 275 Watt 80% @ 100% - 550 Watt **230V:** 80% @ 20% - 110 Watt 80% @ 50% - 275 Watt 80% @ 100% - 550 Watt
	Noise Level	34 dB
	Output Power	500W
	Power Factor Correction	Active
Connector(s)	Output Connectors	1 - ATX 12V EPS Split Power (4+4 pin)
		1 - ATX 12V P4 Power (4 pin, v 2.x)
		1 - ATX AUX Power (6 pin, v 1.x)
		1 - ATX Split Power (20+4 pin, v 2.x)
		1 - PCI Express Power (8 pin, v 2.x)
		3 - LP4 (4 pin; Large Drive Power)
		4 - SATA Power (15 pin)
Power	Current +12.0V1 (A)	35A
	Current +12.0V2 (A)	35A
	Current +12.0V3 (A)	35A
	Current +12.0V4 (A)	35A
	Current +3.3V (A)	20A
	Current +5.0V (A)	20 A
	Current +5.0Vsb (A)	2.5A
	Current -12.0V (A)	0.5A
	Input Voltage	100 ~ 240 AC
	Input Voltage Frequency	50 ~ 60 Hz
	Max Inrush Current	60A @ 110VAC / 120A @ 220VAC
Environmental	Humidity	10~90% RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 80°C (-4°F to 176°F)

Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Product Height	3.3 in [85 mm]
	Product Length	5.5 in [14 cm]
	Product Width	5.9 in [15 cm]
	Weight of Product	3.7 lb [1.7 kg]
Packaging Information	Package Height	3.9 in [10 cm]
	Package Length	9.3 in [23.5 cm]
	Package Width	8 in [20.2 cm]
	Shipping (Package) Weight	4.2 lb [1.9 kg]
What's in the Box	Included in Package	1 - 500 Watt Power Supply
		1 - Quick Install Guide

Product appearance and specifications are subject to change without notice.