

APS500GB

Astrum PS500S 400W ATX Power Supply

Product Overview

Astrum PS500S 400W ATX Power Supply; 120mm cooling fan; 24-pin motherboard connector; OVP protection; OCP protection; SCP protection; compatible desktop PC power supply



Specifications

About this product

The Astrum APS500GB PS500S 400W ATX Power Supply delivers dependable power for compatible desktop PC systems with a standard ATX design, 24-pin motherboard connector, 120mm cooling fan, and built-in OVP, OCP, and SCP protection. It is a practical replacement or upgrade option for desktop builds requiring a 400W power supply. Buy for quick delivery in South Africa.

Overview Summary

Astrum PS500S 400W ATX Desktop Power Supply

The Astrum APS500GB PS500S is a 400W ATX power supply designed to provide power for compatible desktop computer systems. Its ATX form factor makes it suitable for standard desktop PC cases and builds that use an ATX power supply configuration, while the 24-pin connector supports connection to a compatible motherboard.

A 120mm cooling fan helps support airflow and cooling during operation. The power supply also includes OVP, OCP, and SCP protection features to help provide protection against over-voltage, over-current, and short-circuit conditions. This makes the PS500S a suitable choice for compatible desktop PC replacement and system build applications.

Performance tier:Entry-level

Uses:Desktop PC builds, replacement desktop power supply, office computers, home computers, compatible ATX systems

Description

The Astrum APS500GB PS500S 400W ATX Power Supply is designed for compatible desktop computer systems that require a standard ATX power supply. It provides up to 400W of power and features a 24-pin motherboard connector for use with compatible desktop motherboards. The ATX design makes it suitable for use in compatible PC cases and as a replacement power supply for supported desktop systems.

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Cooling is supported by an integrated 120mm fan, helping maintain airflow through the power supply during normal system operation. The unit includes OVP, OCP, and SCP protection features. These provide protection against over-voltage, over-current, and short-circuit conditions as part of the power supply design.

The PS500S is suited to users building or maintaining compatible home and office desktop computers where a 400W ATX power supply meets the system's power and connector requirements. Before installation, users should confirm that the PC case, motherboard, hardware connectors, and total system power requirements are compatible with this power supply.

Features

The Astrum PS500S combines standard ATX desktop compatibility with essential cooling and electrical protection features for compatible PC systems.

- 400W power supply capacity for compatible desktop PC systems
- ATX form factor for compatible standard desktop computer cases
- 120mm cooling fan to support power supply airflow and cooling
- 24-pin motherboard connector for compatible desktop motherboards
- OVP protection for over-voltage conditions
- OCP protection for over-current conditions
- SCP protection for short-circuit conditions
- Suitable for compatible desktop PC builds and replacement applications

Reliable Power for Your Desktop Build or Upgrade

The Astrum PS500S is a 400W ATX PS2 power supply built for South African mains voltage - designed for office desktop PCs, budget home builds, and replacement PSU upgrades. A complete connector set, 120mm silent fan, and 6-protection safety system make it a dependable choice for everyday computing.

Complete Connector Set

Everything your build needs in one PSU: 24-pin ATX for the motherboard, 8-pin / 4+4-pin EPS12V for the CPU, 6-pin PCI-E for a discrete GPU, 3 x SATA for storage drives, and 2 x 4-pin Molex for peripherals. Flat cable design helps keep your build tidy and airflow unobstructed.

6-Protection Safety System

OVP, OPP, OCP, OTP, SCP, and UVP protection work together to help shield your components from power faults, including overvoltage, overpower, overcurrent, overtemperature, short-circuit, and undervoltage issues. In South Africa's variable power environment, a protected PSU is not optional - it is essential.

120mm Silent Fan

The large 120mm fan moves air efficiently at lower RPM than smaller fans, helping keep the PS500S running quietly during normal desktop workloads. Effective thermal management supports extended daily use.

Built for South Africa

220V AC input is designed for South African mains supply. The ATX PS2 form factor fits standard ATX tower, mid-tower, and compatible microATX cases. A built-in power switch allows clean on/off control without unplugging the power cable.

What's in the Box

- 1 x Astrum APS500GB PS500S 400W ATX Power Supply

Specifications

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Specifications

Product Code	APS500GB
Model	PS500S
Total Power	400W Max
Form Factor	ATX PS2
AC Input	220V
Motherboard Connector	24-pin ATX
CPU Connector	1 x 8-pin / 4+4-pin EPS12V
PCI-E Connector	1 x 6-pin
SATA Connectors	3 x SATA
Molex Connectors	2 x 4-pin Molex
Cooling	120mm silent fan
Cable Type	Flat cable
Protection	OVP, OPP, OCP, OTP, SCP, UVP
Dimensions	150 x 140 x 85mm
Weight	890g

FAQ**What is the power output of the Astrum PS500S power supply?**

The Astrum PS500S has a maximum stated power output of 400W for compatible desktop computer systems.

Is the Astrum PS500S compatible with ATX desktop computers?

The PS500S uses an ATX form factor and is intended for compatible desktop PC cases and systems that support an ATX power supply.

Does the Astrum PS500S include a motherboard power connector?

Yes. The listed specifications include a 24-pin connector for connection to a compatible desktop motherboard.

Does the Astrum PS500S have a cooling fan?

Yes. The power supply includes a 120mm fan to support airflow and cooling during operation.

What protection features does the Astrum PS500S provide?

The listed protection features are OVP for over-voltage protection, OCP for over-current protection, and SCP for short-circuit protection.

What can the Astrum PS500S 400W power supply be used for?

It can be used in compatible desktop PC builds or as a replacement power supply where the case, motherboard connections,

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Product Specification Sheet

installed hardware, and total power requirements are compatible with the unit.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/APS500GB-Astrum-PS500S-400W-ATX-Power-Supply-Buy-p-340414.php>

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