



Features

The Nfortec **SAGITTA X2 1000W** power supply is a robust and reliable solution designed for high-performance equipment that requires maximum stability and efficiency. Thanks to its **80+ GOLD** certification, compatibility with **ATX 3.1** and **PCIe 5.1** standards, and its innovative **SmartEco** technology that reduces noise when turning off the fan under light loads, it offers a safe, efficient and quiet power supply.

HIGH-QUALITY JAPANESE CAPACITORS

The SAGITTA X2 is equipped with Japanese Rubycon 400v-680uF / 105°C capacitors, renowned for their durability and superior performance. These components ensure stable power delivery even under extreme conditions, ensuring longer service life and reliable long-term operation.

COMPATIBILITY WITH CURRENT TECHNOLOGIES

Designed for modern systems, this power supply supports the ATX 3.1 standard and PCI-E 5.1 connections, offering up to 600W dedicated to next-generation graphics cards. It also includes a native 12v-2x6 connector, prepared for the power needs of the latest equipment.

SUPERIOR ENERGY EFFICIENCY

Its 80+ GOLD certification ensures an efficiency of up to 90% under typical loads, which translates into lower energy consumption and a significant reduction in the heat generated. This not only optimizes system performance, but also contributes to a lower environmental impact.

COMPLETE MODULAR DESIGN

The power supply incorporates a 100% modular system, which allows you to connect only the necessary cables. This facilitates neater management, improves airflow inside the case, and helps maintain a clean and professional aesthetic in PC setup.

ADVANCED PROTECTIONS

Designed for maximum safety, the SAGITTA X2 integrates a complete set of protections: OVP, SCP, UVP, OPP, OCP and OTP, which prevent damage from overvoltage, short circuit, low voltage, overpower, overcurrent and overheating. This means that your critical components are always protected.

QUIET OPERATION

Thanks to SmartEco technology, the fan automatically shuts off when the load is below 20%, eliminating unnecessary noise in low-consumption situations. This system ensures a quieter environment, ideal for those looking for high performance without sacrificing acoustic comfort.

Technical Specifications

GENERAL SPECIFICATIONS

Model No.: SAGITTA X2
 Certification: 80 Plus Gold
 Full modular: yes
 Format: ATX 3.1
 Material of Construction: 0.7mm Galvanized Steel (SGCC)
 Power versions: 750W, 850W, 1000W, 1200W
 Fan Type: Fluid Dynamic Bearing
 Capacitors: Japanese (Rubycon brand)
 Product dimensions (LxWxH): 140 x 150 x 86 cm
 Weight: 2.68 kg
 Release year: March 2025

VENTILATION

Diameter: 120 mm
 Number of fans: 1
 Technology Type: SmartEco for Silent Fan (Off Below 20% Power)

ENERGY CONTROL

AC Input Voltage: 100 - 240 V
 AC Input Frequency: 50-60 Hz
 Input Current: 4.5-9A
 Combined power 3.3V + 5V: 100 W
 Maximum Output Current (+5V): 20 A
 Maximum Output Current (+3.3V): 20 A
 Maximum Output Current (+12V): 62.5A
 Maximum Output Current (-12V): 0.3 A
 Maximum output current (+5Vsb): 5 A

Input

Voltaje de entrada AC: 100 – 240
 Frecuencia de entrada AC: 50-60 Hz
 Sagitta X2 750W: 10 – 5A
 Sagitta X2 850W: 9 – 4,5A
 Sagitta X2 1000W: 12 – 6A

Output

Maximum combined power 12V:
 Sagitta X2 750W: 744 w
 Sagitta X2 850W: 846 w
 Sagitta X2 1000W: 1000 w
 Sagitta X2 1200W: 1200 w

PROTECTIONS

OVP (Surge Protection)
 SCP (Short Circuit Protection)
 UVP (Undervoltage Protection)
 OPP (Overload Protection)
 OCP (Overcurrent Protection)
 OTP (Over-Temperature Protection)

DIMENSIONS

Packaging (LxWxH): 18.0 x 8.6 x 15.0 cm; 2.25/2.28/2.33/2.46 kg
 Warranty: 3 years

CONNECTORS

- 1x Motherboard connector: 20+4 pin ATX, Length 650 mm
- 2x EPS connector (8-pin), Length 650 mm
- 3x PCI-E connector (6 + 2 pin), Length 650 mm
- 1x PCI-E 5.0 12VHPWR connector (600W), Length 650 mm
- 8x SATA connector, Length 500mm + 120mm between connector
- 4x Peripheral connector (4 pin) (Molex), Length 550 mm + 120 mm per connector
- 1x A-RGB 3pin 5v sync connector

Package Contents

- Nfortec Sagitta X2
- Storage bag with modular cables (1)
- EU Power Cord (1)
- QR Hand Card (1)
- Installation Screws (4)

Product Code

Sagitta X2 750W	NF-PSU-SAGITTAX2-FM-750W	8435443722233 (EAN)
Sagitta X2 850W	NF-PSU-SAGITTAX2-FM-850W	8435443722240 (EAN)
Sagitta X2 1000W	NF-PSU-SAGITTAX2-FM-1000W	8435443722448 (EAN)
Sagitta X2 1200W	NF-PSU-SAGITTAX2-FM-1200W	8435443722455 (EAN)



