ComX Computers
Product Specification Sheet

SDA2-850GEN5

FSP Dagger Pro 850w Fully Modular PSU

Product Overview

FSP Dagger Pro ATX3.0 (PCIe 5.0) 850w Fully Modular PSU



Specifications

Features:

- Compliant with SFX12V V3.3
- Efficiency >= 90% at typical load
- MIA IC (Multiple Intelligence Ability) chip set inside
- Semi-fanless design for silent operation
- Quiet and long-lasting 92mm ball bearing fan
- All black ribbon cables
- Powerful single +12V rail design
- Japanese electrolytic capacitors
- Full protections OCP, OVP, SCP, OPP, OTP

Tiny but Powerful
The DAGGER PRO series is compatible with most Mini-ITX and Micro ATX small form factor PCs. It is an ideal for home computer rigs but a great alternative for mini-PC enthusiasts.

Advance Cable Management and Flat Ribbon Cables
Fully-modular design and flat ribbon cables provide easier installation. An ideal solution for applications with space constraints, enhancing overall airflow efficiency and cable management.

92mm Fan Optimized for Low-noise Operation
Dagger PRO is included an advanced semi-fanless design that will spin over 20% loading, make silent and reduce noise under maximum operation.

80 Plus® Gold Certification
Dagger PRO series is a power supply with 80 PLUS® Gold Certification that guarantees to operate at a minimum of 90% efficiency at 50% load of PSU rated power and as a result to reduce lots of electricity cost.

Powerful +12V Single Rail for your VGA

VGA card is a component which needs greedy and stable power supporting most. The compact size DAGGER PRO series comes with a single +12V rail design that offers VGA cards full power individually and to avoid any overloading conditions.

Supports High-end Motherboard
For gaming enthusiast, the DAGGER PRO 850W features dual CPU power connectors to support high-end motherboard and and provide stable power to the CPU for gaming enthusiast.

Supports High-end Motherboard
Adapts to your individual requirements, not only does it fit into cases with the SFX form factor, but can also be installed in a simple steps into normal ATX, Micro-ATX or Mini-ITX cases.

Japanese electrolytic capacitors
Dagger PRO series uses Japanese electrolytic capacitors to ensure a longer lifetime and protect your PSU from sudden power change!

Specifications:

© 2023 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	SDA2-850GEN5
Model	SDA2-850
Rated Output Power	850W
Form Factor	SFX
80 PLUS Certification	Gold
Input Voltage	100-240V
Input Current	12-6A
Input Frequency	50-60Hz
Efficiency	0.9
Fan Type	ball bearing fan, 92mm
Dimensions(L x W x H)	125 x 100 x 63.5 mm
Operation Temp.	200,000 Hrs
Protection	OCP, OVP, SCP, OPP, OTP

Product Information Online

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

Product page: https://www.comx-computers.co.za/SDA2-850GEN5-FSP-Dagger-Pro-850w-Fully-Modular-PSU-p-279066.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-19 22:54:19.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.