## Introduction

The SFX PRO series is a dream PSU that's designed to deliver the best power, performance and efficiency to every mini PC enthusiast. Featuring the 80 Plus bronze certified efficiency, IEC62368 certified safety regulation, DC-DC Module, and black ribbon cables, the SFX PRO series came to the world with a mission "Never Let You Down" to provide users a stylish mini PC look as well as the best PC gaming experience!
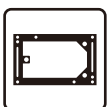
Features

Black Ribbon Cable
Easy cable management for a neat PC look.
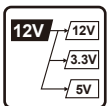
DC – DC Module
Providing high efficient , stable power.

SFX to ATX Adapter Bracket
Helps users easily install an SFX power supply into an ATX, Micro-ATX or Mini-ITX chassis.

· Compliance with the newest SFX12V V3.3
· Efficiency $\geqq$ 85% at typical load
· Intelligent fan speed control
· 80Plus® bronze certified
· PS2 bracket for easy fitting into ATX case
· Black ribbon cables
· 80mm intelligent fan control
· Intel latest CPU ready
· Full protections OCP, OVP, SCP, OPP, OTP

Product Overview

Intelligent Fan Speed Control
The RPM of the fan is subject to the system loading to optimize the best airflow efficiency.
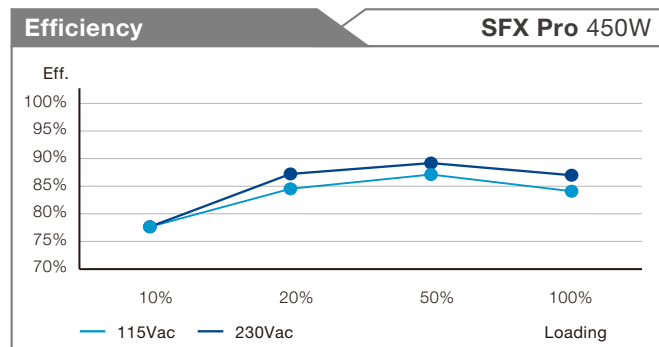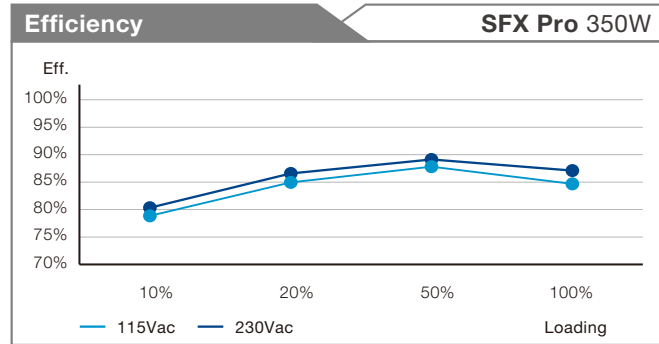
Black Ribbon Cable
Easy cable management for a neat PC look.

PS2 Bracket for ATX Case
Users can easily fit the SFX power supply into an ATX, Micro-ATX or Mini-ITX Chassis.

Performance

Efficiency — SFX Pro 350W

Eff.

| | 10% | 20% | 50% | 100% |
Loading

— 115Vac — 230Vac

Efficiency — SFX Pro 450W

Eff.

| | 10% | 20% | 50% | 100% |
Loading

— 115Vac — 230Vac

Rating

350W

AC Input	100-240V~, 5-2A ,50-60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	16A	16A	29.2A	0.3A	2.5A
Max Combined Power	85W				
Total Power	350W				
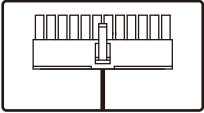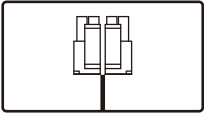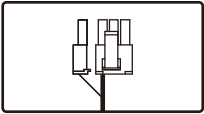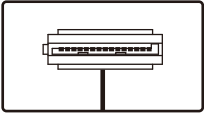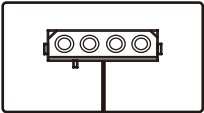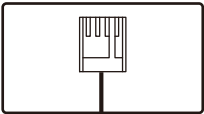
450W

AC Input	100-240V~, 6-2.5A ,50-60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	16A	16A	37.5A	0.3A	2.5A
Max Combined Power	85W				
Total Power	450W				

Specifications

	350W	450W
Model	FSP350-50SAC	FSP450-50SAC
Type	SFX	SFX
PFC	Active PFC	Active PFC
Input Voltage	100V~240V	100V~240V
Input Current	6-2A	6-2.5A
Input Frequency	50~60Hz	50~60Hz
Output Capacity	350W	450W
Max. Output Power	350W	450W
Fan Type	Rifle, 80mm	Rifle, 80mm
Efficiency	85%	85%
MTBF	100,000 Hrs	100,000 Hrs
Protection	OCP, OVP, SCP, OPP, OTP	OCP, OVP, SCP, OPP, OTP
Weight	1.19 kg	1.22 kg
Dimension(L×W×H)		

Connectors

	350W	450W
24 PIN	1	1
4+4 PIN	1	1
6+2 PIN	2	2
SATA	3	3
MOLEX	3	3
FLOPPY	1	1

Cable Length

350W / 450W

24 PIN — 500mm

4+4 PIN — 500mm

PCI-E 6+2 PIN — 400mm / 155mm

SATA/MOLEX — 400mm / 155mm / 155mm

SATA/MOLEX/FLOPPY — 400mm / 155mm / 155mm / 155mm
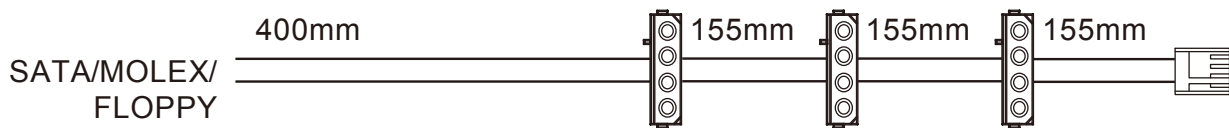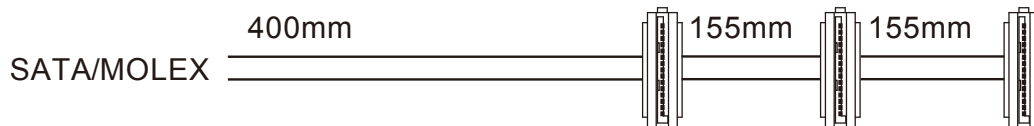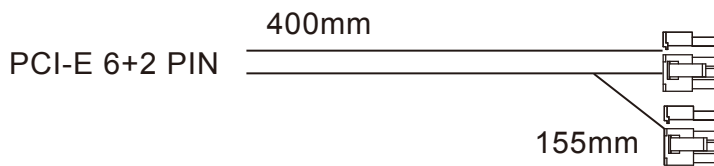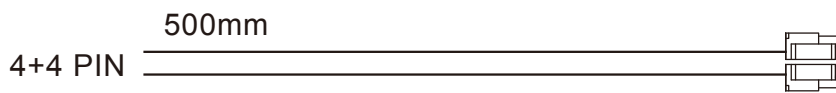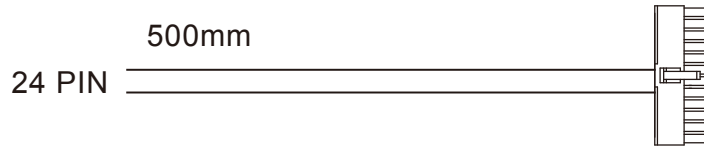
SFX PRO Series

350W / 450W

Package Information

Model	FSP350-50SAC	FSP450-50SAC
EAN Code	471322452213 0	471322452212 3
UPC Code	84568501032 2	84568501031 5
Shipping Dimensions (L×W×H)		
Shipping Weights		
Master Pack Dimension (L×W×H)	500 × 432 × 230 mm	
Master Pack Quantity	12 pcs	
Master Pack Weight		
Pallet Quantity	240 pcs	
Country of Origin	China	
Warranty	3 Years	
Additional Information		