



PFL(SK) Series

350W / 400W

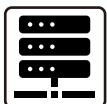


Introduction

FSP350-70PFL(SK) and FSP400-70(SK) are industrial level of switching power supplies. The power supply comes to offer easy maintenance and the total power capacity up to 350 Watts and 400Watts. Using unique active PFC (Power Factor Correction) circuit design with its high-load electrical components makes it to be perfectly used in an industrial environment.

In addition, with its full range of input and output electrical features, the power supply is ideally the best choice for server, workstation, communication or any other automation applications to use. The product also complies with the latest safety and EMC standards, which is perfectly to meet various regulations worldwide.

Features



Industrial Application

Server, Workstation, and Automation



Low Ripple & Noise

Stability of the output voltage under all load conditions



62368 Ready

Complies with UL/EN/IEC 62368-1 International safety standards



PFC Design

High conversion efficiency and stable output under relatively large input voltage fluctuations

- 8 cm fan with IEC 62368 standard vents opening
- Low Ripple & Noise
- Support OCP, OTP and OVP circuit protection
- Short circuit protection on all outputs
- Resettable power shut down
- 100% Hi-pot tested
- MTBF:100K hours at 25°C
- 100% burn-in under high ambient temperature (50°C)

Product Overview

Excellent thermal performance

Efficient airflow design to prolong the life of the fan (it effectively draws hot air out)



Internal 8 cm fan with IEC 62368 standard vents opening

The fan direction and the power supply is ideally the best choice for the systems like workstation, communication or any other automation applications.

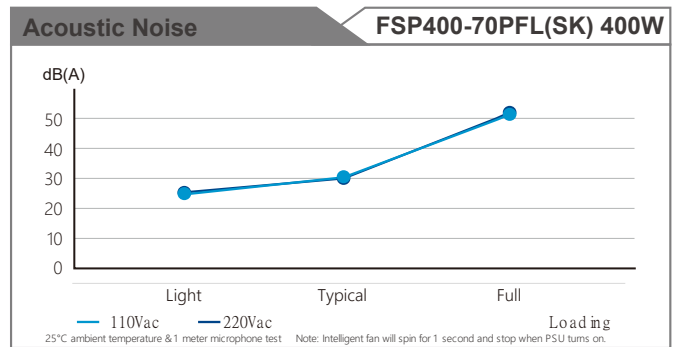
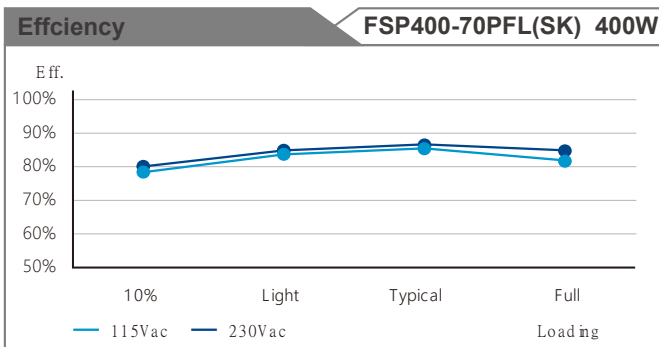
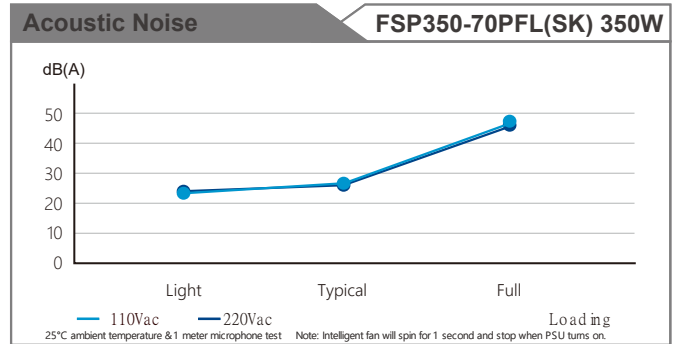
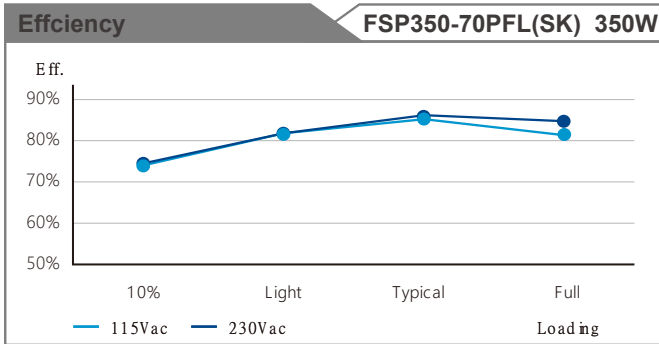
High compatibility

Universal mounting bracket design is included to ensure the power supply can be compatible with 99% of the chassis on the market.



Universal bracket for different position adjustments

Performance



Output Rating

350W

AC Input	100-240Vac~ 7-3.5A 60-50Hz						
DC Output	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	-5V*
Min Output Current	0A	0.2A	0.05A	0A	0A	0A	0A
Max Output Current	21A	16A	17A	17A	0.5A	3A	0.1A
Max Combined Power	105W						
Total Power	350W						
Regulation	±5%	±5%	±5%	±5%	±10%	±5%	±10%
Ripple/Noise	50mV	50mV	120mV	120mV	120mV	50mV	100mV

* -5V (Optional)

400W

AC Input	100-240Vac~ 8-4A 60-50Hz						
DC Output	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	-5V*
Min Output Current	0A	0.2A	0.05A	0A	0A	0A	0A
Max Output Current	21A	16A	17A	17A	0.5A	3A	0.1A
Max Combined Power	110W						
Total Power	400W						
Regulation	±5%	±5%	±5%	±5%	±10%	±5%	±10%
Ripple/Noise	50mV	50mV	120mV	120mV	120mV	50mV	100mV

* -5V (Optional)

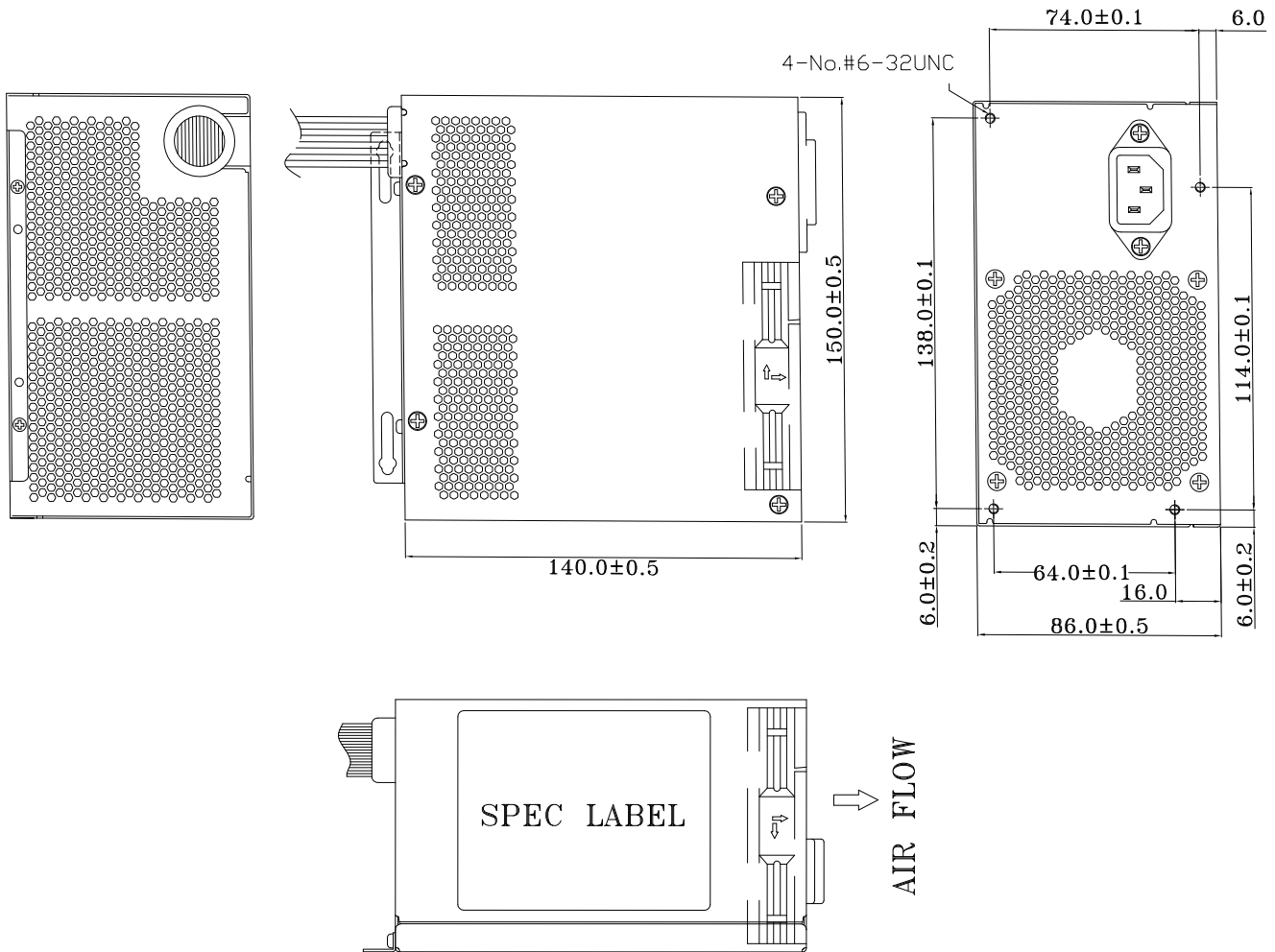
Specifications



	350W	400W
Model	FSP350-70PFL(SK)	FSP400-70PFL(SK)
Type	ATX	ATX
PFC	Active PFC	Active PFC
Input Voltage	90-264Vac	90-264Vac
Input Current	115Vac @ 6A, 230Vac @ 3A	115Vac @ 6A, 230Vac @ 3A
Input Frequency	47-63Hz	47-63Hz
Output Capacity	350W	400W
Max. Output Power	350W	400W
Hold-up Time	115V / 60Hz: ≥ 16ms 230V / 50Hz: ≥ 16ms	115V / 60Hz: ≥ 16ms 230V / 50Hz: ≥ 16ms
Working temperature	0°C to 50°C	0°C to 50°C
Storage temperature	-20°C to + 80°C	-20°C to + 80°C
Working humidity	85% RH non-condensing	85% RH non-condensing
Storage humidity	95% RH non-condensing	95% RH non-condensing
Operating altitude	5,000 meters above sea level	5,000 meters above sea level
Fan Type	80mm	80mm
Efficiency	85%, 80Plus Bronze	85%, 80Plus Bronze
MTBF	100,000Hrs	100,000Hrs
Protection	OVP, OTP, OCP, SCP	OVP, OTP, OCP, SCP
Safety Approval	CB, TÜV, UL, FCC, CCC	CB, TÜV, UL, FCC, CCC
Weight	1.50KG	1.50KG
Dimension(L×W×H)	140 x 150 x 86mm	140 x 150 x 86mm

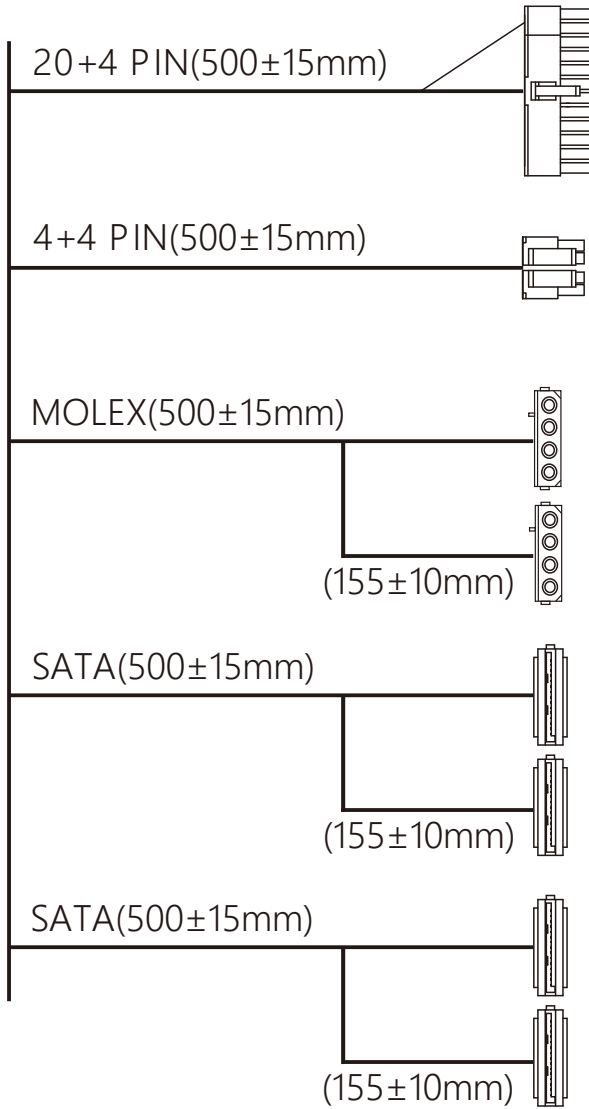
Mechanical Specifications

350W / 400W

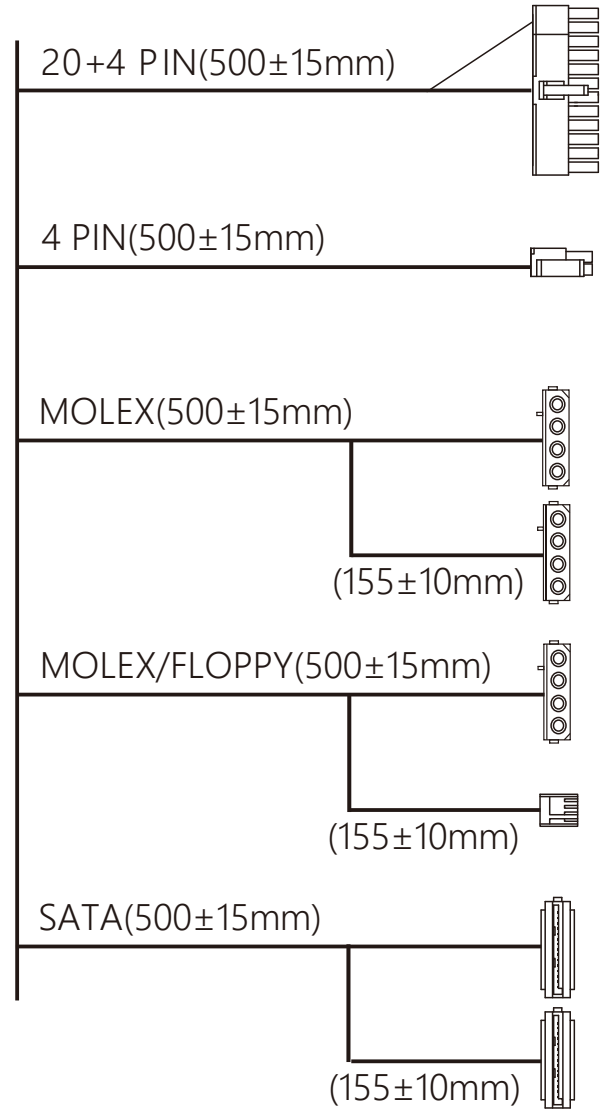


Cable Length

350W



400W





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Package Information

Model	FSP350-70PFL(SK)	FSP400-70PFL(SK)
EAN Code	4713224525735	4713224525742
UPC Code		
Shipping Dimensions (L×W×H)		
Shipping Weights		
Master Pack Dimension (L×W×H)	53x37x23 cm	
Master Pack Quantity	6 pcs	
Master Pack Weight		
Pallet Quantity	324 pcs	
Country of Origin	China	
Warranty	3 Year	
Additional Information	Mounting Bracket with screws and EU power cord are included	