

General Features

- Protection features:
 - Over Power Protection (OPP)
 - Over Voltage Protection (OVP)
 - Short Circuit Protection (SCP)
- Supports latest Intel & AMD Processors
- Supports Vista System
- Supports Serial ATA Interface
- MTBF > 100,000 hours @ 25°C
- RoHS compliant

Power Distribution

Dimension	W150 x L140 x H86mm
Specification	ATX12V
Input Voltage	100~240V (90~264Vac)

Model	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
S12II-330 Bronze	18A	20A	17A	17A	0.8A	2.5A	330W
	120W		288W		9.6W	12.5W	
S12II-380 Bronze	20A	20A	17A	17A	0.8A	2.5A	380W
	130W		324W		9.6W	12.5W	
S12II-430 Bronze	20A	20A	17A	17A	0.8A	2.5A	430W
	130W		360W		9.6W	12.5W	
S12II-500 Bronze	24A	24A	17A	17A	0.8A	2.5A	500W
	130W		408W		9.6W	12.5W	



Wire Configuration

Model	Cable							
	Main Power (20 / 24P)	ATX12V (4P)	EPS12V (8P)	Peripheral (4P)	SATA	FDD(4P) (Y-adapter)	PCI-E (6P)	PCI-E (6P / 8P)
S12II-330 Bronze	1	1	0	6	4	2	1	0
S12II-380 Bronze	1	1	0	6	4	2	1	0
S12II-430 Bronze	1	1	1	6	6	2	1	1
S12II-500 Bronze	1	1	1	9	6	2	1	1



specification may change without prior notice

Green Innovation Powers Your Life



The New Standard for Silent Power Efficiency
330W / 380W / 430W / 500W

S12II Bronze

SILENT 12CM FAN SERIES



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Seasonic
Since 1975

Special Features :



Super High Efficiency [up to 87%]
Green solution for reducing energy consumption, noise and heat.



Highly Reliable 105°C Japanese Brand Capacitors
Exceptionally reliable components to extend product life.



Ample +12V Outputs
Enhanced +12V current capability broadens utilization possibilities.



Active Power Factor Correction [99% PF Typical]
Reduces line loss and power distortion.



Double Forward Converter Design
Advanced topology for high efficiency.



Smart & Silent Fan Control [S²FC]
Intelligent thermal control balances between noise and cooling.



12cm Ball Bearing Cooling Fan
Increases airflow & lifetime and reduces rotation speed & noise.



Soft-Mount Rubber Cushions
Reduce fan rotation and vibration noises.



Ultra Ventilation [Honeycomb Structure]
Minimizes airflow resistance for maximum cooling.



Universal Video Card Support
Supports new PCI-E video card technologies.



All-in-One DC Cabling Design (applies to models 430W and above)
Supports PC, IPC, workstation and server systems.



Patented Easy Swap Connectors
Unplug the connectors easily, quickly and safely.



Universal AC Input [Full Range]
Plug and run safely anywhere around the world.



3 Year Warranty
Our commitment to superior quality.



120mm Double Ball Bearing Cooling Fan



High Quality 105°C CAP



Honeycomb Structure



Advanced Circuit Design

Meets 80 PLUS® Bronze Requirements



The S12II Bronze Series surpasses 82%, 85% and 82% of energy consumption efficiency at 20%, 50% and 100% operating loads respectively. Combined with a true power factor of 0.99(typical), the S12II Bronze Series reduces energy consumption for computer system significantly.

• Super High Efficiency

Reduces energy consumption and component stress and improves PC reliability.

• Optimized Energy Utilization

0.99(typical) power factor reduces current demand and power distortion.

• Super Silent Operation

Reduces heat and noise to maximize cooling and silence.



The S12II Bronze Series achieves 80 PLUS® Bronze requirements and helps you save on energy costs

		Standard	80 PLUS®		80 PLUS® Bronze	
Efficiency	20%		80%		82%	
	50%		80%		85%	
	100%		80%		82%	
Energy Saving	Output	Saving	Input	Heat/Loss	Input	Heat/Loss
	330W	11W	413W	83W	402W	72W
	380W	12W	475W	95W	463W	83W
	430W	14W	538W	108W	524W	94W
	500W	15W	625W	125W	610W	110W