

Product Sheet

Anode SFX

Bronze 450W

English Version



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Anode SFX Bronze 450W

Solid, sturdy and surprisingly quiet, the Anode SFX is a strong contender for any build with a modest footprint. The updated electrical design and included UltraFlex cables make it an excellent choice for reliability and ease of use.



Key features

- 80 PLUS® Bronze efficiency and high reliability
- Optimized fan curve that guarantees a remarkably quiet 80 mm fan
- Optimized cable lengths for smaller cases
- UltraFlex™ cables that bend and twist effortlessly to fit your installation instead of fighting it
- Updated DC-DC design and SFX 3.42 standard for improved start-up and transient load response



General specifications

80PLUS® Certification	• Bronze
Modular cables	• No
Fan type	• 80 mm
Maximum operating temperature (full load)	• 40°C
Semi-passive operation	• No
Capacitors	• Chinese
Life expectancy	• 100,000 hours
PSU specification compliance	• SFX12V 3.42
Cable type	• Fixed, Black, 24-Pin, Braided sleeve, UltraFlex™ wires • Fixed, Black, Flat, UltraFlex™ wires
Protection features	• Over voltage protection • Under voltage protection • Over power protection (3,3V and 5V) • Short circuit protection
Input voltage	• 100-240V
Input frequency	• 50-60 Hz
Input current	• 6A/2.5A
Standby efficiency	• ErP 2013 (<0.45W @230. VAC, 45 mA load on +5Vsb)
Approvals & Certifications	• CE, FCC, TUV, cULus, RCM, CCC, BSMI
Unit dimensions - WxHxD (mm)	• 125 x 100 x 63.5
Net weight (unit & DC cables)	• 0.882 kg
Package dimensions - LxWxH (mm)	• 220 x 220 x 95 mm
Package weight (w/o AC cable)	• 1.15 kg
Warranty	• 3 years

General specifications

DC Output	Anode SFX Bronze 450W
3.3V	• 16A
5V	• 16A
3.3V and 5V combined	• 85W
12V	• 37.5A
-12V	• 0.3A
+5Vsb	• 2.5
Total Power	• 450W

AC input	100-240V AC, 6-2.5A, 50-60 Hz				
DC output	+3.3V	+5V	+12V	-12V	+5V Standby (5VSB)
Max Load (Ampere)	16A	16A	37.5A	0.3A	2.5A
Combined max load	85W				
Total	450W				

AC input	Anode SFX Bronze 450W
DC output	• 1x 300mm
Max Load (Ampere)	• 1x 450 mm
Combined max load	• 1x 450+150 mm (2 connectors total)
Total	• 1x 350+150+150 mm (3 connectors total)

Model	Anode SFX Bronze 450W
ATX 24 pin, 300 mm	• 1
ATX12V 4+4 pin, 450 mm	• 1
Total number of ATX12V/EPS connectors	• 1
PCI-E 6+2 pin, 450+150 mm	• 1
Total number of PCI-E connectors	• 2
SATA 350+150+150mm	• 1
Total number of SATA connectors	• 3

Package contents

- Anode SFX Bronze Power Supply
- Screw pack and zip ties
- AC power cord (localized)
- User Manual

Additional information

Product	SKU	EAN	UPC	JAN
Anode SFX Bronze 450W	FD-P-AS2B-450	7340172703648	843276103644	4537694289511