

- 80 PLUS® Bronze certified efficiency
- DC-to-DC technology
- OCP and OTP Protection
- Long Life 9cm fan



The **BFX Series** combines an **80PLUS Bronze efficiency** and a modern technical platform based on **DC-DC technology** into a compact **SFX** form factor that ensured reliability and high performance.

With the inclusion of a 9cm fan, while keeping the total length of the PSU to 10cm, the **BFX Series** stays very compact, while benefitting from a quiet fan operation. All modern protection mechanisms are included for peace of mind.



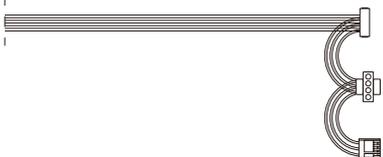
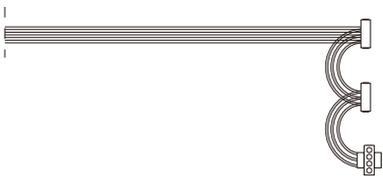
Technical data	
Model	Smart 450W
Article No.	BFX-450BS
ATX 12V version	v 2.53
Efficiency	80 PLUS® Bronze
PFC	Active PFC
Fan	90mm silent fan
Dimension (DxWxH)	100mm x 125mm x 64mm
Security	AFC (Automatic Fan speed Control) OCP (Overcurrent protection) OPP (Overload protection) OTP (Over-temperature protection) OVP (Overvoltage protection) SCP (Short-circuit protection) SIP (Surge & Inrush Protection) UVP (Under Voltage protection)
Warranty	24 Months

Output data						
BFX-450BS	AC Input	100-240V / 47 - 63Hz / 7.0A				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	20.0A	20.0A	37.5A	0.3A	2.5A
	Max. Combined Power	120W		450W	3.6W	12.5W
450W						

Version: 03/2021

*The Listed specification may be altered at any point in time without any pre-notice.

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	Cable	Connectors	Length (mm)
	20+4 PIN ATX	1	350
	8 PIN PCIe (6+2)	2	350/150
	8 PIN EPS (4+4)	1	350
	SATA	1	250/150/150
	MOLEX	1	
	FLOPPY	1	
	SATA	2	250/150/150
	MOLEX	1	

Certification



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