

- 80 PLUS® Bronze certified efficiency
- Fully modular cable management
- Half-bridge LLC converter with DC-to-DC technology
- Premium Japanese capacitors
- FDB 12cm fan



The **SteelPower Series** from Chieftec brings many of the well-received and proven upmarket features and components from the **PowerPlay** series into the mainstream gamer's market. Gamers can now benefit from the tight voltage regulation and low ripple thanks to the use of **half-bridge LLC** converters with **DC-DC** technology as well as premium Japanese capacitors in combination with **80PLUS Bronze efficiency** and fully modular cable management.

Offered in wattages of 550W, 650W and 750W, the SteelPower series benefits from a high power-density design allowing all the above mentioned to be packed into a compact 14cm long housing with a 120mm FDB silent fan. The design of the PSU comes in a rugged understated look.

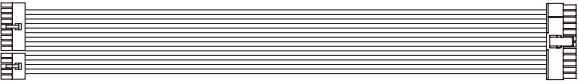






Technical data	
Model	Steel Power Series
Article No.	BDK-750FC
ATX 12V version	v 2.53
Efficiency	80 PLUS® Bronze
PFC	Active PFC
Fan	120mm FDB silent fan
Dimension (DxWxH)	140mm x 150mm x 86mm
Security	AFC (Automatic Fan speed Control) OCP (Overcurrent protection) OPP (Overload protection) OTP (Over-temperature protection) OVP (Overvoltage protection) SCP (Short-circuit protection) SIP (Surge & Inrush Protection) UVP (Under Voltage protection)
Warranty	60 Months

Output data						
BDK-750FC	AC Input	100-240V / 47 - 63Hz / 10.0A				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	20.0A	20.0A	62.5A	0.3A	2.5A
	Max. Combined Power	120W		750W	3.6W	12.5W
		750W				

* The listed specifications 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	650
	8 PIN PCIe (6+2)	4	2x 500/150
	8 PIN EPS (4+4)	2	600/150
	SATA	6	2x 500/150/150
	Molex	3	500/150/150/150
	Floppy	1	

Certification



Version: 03/2021

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