

- 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.



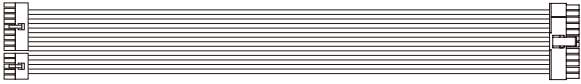


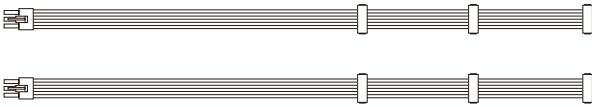

Technical data	
Model	Steel Power Series
Article No.	BDK-550FC
ATX 12V version	v 2.53
Efficiency	80 PLUS® Bronze
PFC	Active PFC
Fan	120mm FDB silent fan
Dimension (DxWxH)	140mm x 150mm x 86mm
Security	AFC (Automatic Fan speed Control) OCP (Overcurrent protection) OPP (Overload protection) OTP (Over-temperature protection) OVP (Overvoltage protection) SCP (Short-circuit protection) SIP (Surge & Inrush Protection) UVP (Under Voltage protection)
Warranty	60 Months

Output data						
BDK-550FC	AC Input	100-240V / 47 - 63Hz / 8.0A				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	20.0A	20.0A	45.5A	0.3A	2.5A
	Max. Combined Power	100W		546W	3.6W	12.5W
			550W			

Version: 03/2021

* 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)	2	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



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