

- **80 PLUS® Gold Efficiency**
- **Compact size with only 140mm depth**
- **500-700W power output**
- **Motherboard, CPU and PCI-E cable lengths of 650mm**



With the **Core Series**, Chieftec has brought an **80 PLUS® Gold** certified PSU to market, offering the best possible value for money. The goal of the **Core Series** power-supplies is to deliver a no-nonsense package of performance, efficiency and reliability. With power output ranging from **500W to 700W**, this product is ideal for customers who want top-tier power output at the most attractive price.



Technical data

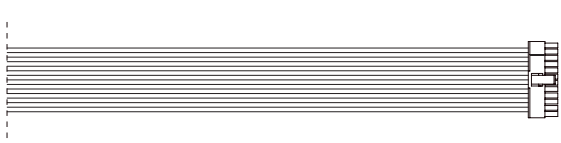

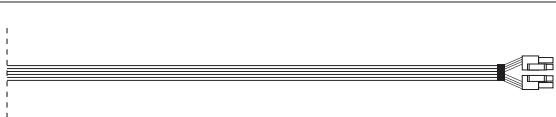
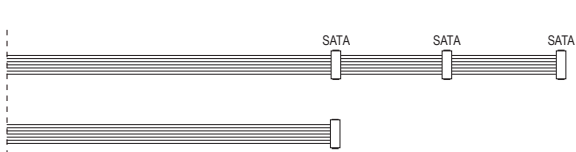
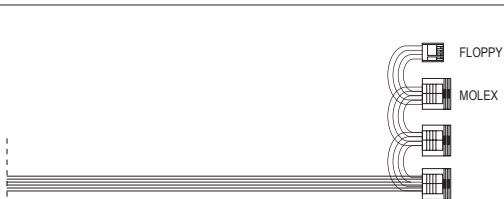
Model	Core 500W
Artikel no.	BBS-500S
EAN code	0753263076120
Weight (without/with package)	1.65kg / 2.06kg
Specification	ATX 12V
Form factor	PS II
Efficiency	80 PLUS® Gold
PFC	Active PFC
Fan	1x 120mm silent fan
Dimension (DxWxH)	140mm x 150mm x 86mm
Security	OVP (over voltage protection) SCP (short-circuit protection) OPP (over-power protection) No-load operation
Warranty	24 Months

Output data

Core Series 500W	AC Input	100-240V 47-63Hz 8.0A				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	18A	18A	41A	0.3A	2.5A
	Max. Combined Power	100W		492W	3.6W	12.5W
		500W				

* The listed specifications may be altered at any point in time without any pre-notice.

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	Cable	Connectors	Length (mm)
	24 PIN (20+4)	1	650
	8 PIN (6+2)	1	500
	8 PIN EPS (4+4)	1	650
	SATA	3	500/150/150
		1	500
	MOLEX	3	500/150/150/150
	FLOPPY	1	

Certification



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