

The **CHIEFTEC GPF-500G** is a 500W TFX power supply with 80 Plus Gold certification, delivering high-efficiency performance for professional office desktops. Its sleek black finish complements any workspace while ensuring reliable and stable power.

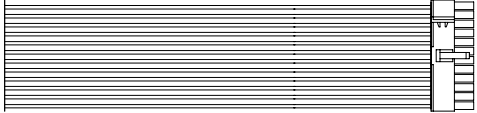

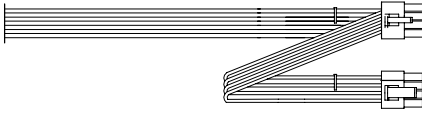
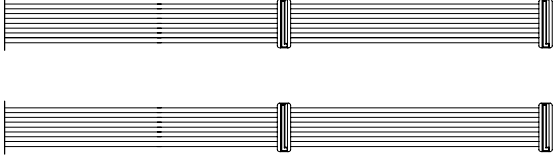
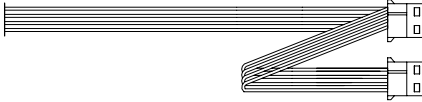
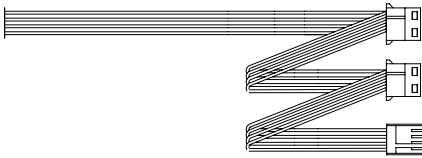


TECHNICAL DATA	
Model	Smart 500W
Article no.	GPF-500G
EAN code	0753263079459
Weight (without/with package)	1.42 kg / 1.55 kg
Specification	ATX 12V 2.4
Form factor	TFX
Efficiency	80Plus Gold
PFC	Active PFC
Fan	80mm silent fan
Dimension(DxWxH)	175mm x 85mm x 65mm
P.F.	>0.95 (at full load)
Security	AFC (Automatic Fan speed Control) OPP (Overload protection) OTP (Over Temperature Protection) OVP (Overvoltage protection) SCP (Short-circuit protection) UVP (Under Voltage protection) OCP (Over-Current Protection)
Warranty	24 Months

OUTPUT DATA						
GPF-500G	AC Input	100-240V / 8.0A / 47 - 63Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	18A	18A	41.6A	0.3A	2.5A
	Max. Combined Power	100W		499.2W	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 ATX	1	400
	8 PIN CPU (4+4)	1	450
	8 PIN PCIe (6+2)	2	350/150
	SATA	4	2 x 350/150
	MOLEX	2	350/150
	MOLEX/FLOPPY	2 / 1	350/150/150

Specifications



Version: 02/2026

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