

POWER SMART series: With the eight brand new ATX 2.3, full range (110V ~ 240V) and **80 PLUS® GOLD** certified just launched power supplies of the renowned and severally awarded **POWER SMART** series with ratings from **450W up to 1450W**, **CHIEFTEC** makes the "GOLD" affordable and accessible to all segments of market. Supporting **Intel's Haswell technology**, the smart cable management with modern +12V single rail technology and luxuriously long cables as well as a vast amount of connectors, supports all components with intensive power consumption, such as multiple GPUs thereby optimizing to the maximum, the power consumption and keeping electricity bills low.



Technical data

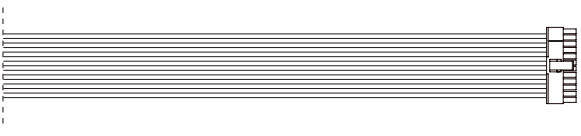



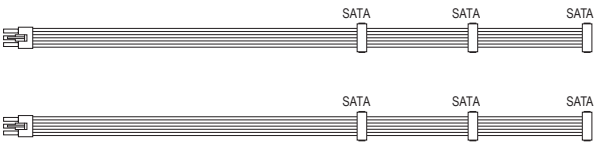
Model	Power Smart 550W
Artikel no.	GPS-550C
EAN code	4710713233546
Weight (without/with package)	2.24 kg / 2.52 kg
Specification	ATX 12V 2.3
Form factor	PS II
Efficiency	80 PLUS® Gold
PFC	Active PFC (0.9)
Fan	140mm silent fan
Dimension (DxWxH)	160mm x 150mm x 87mm
Security	AFC (Automatic Fanspeed Control) OCP (Overcurrent Protection) OPP (Overload Protection) OTP (Over Temperature Protection) OVP (Overvoltage Protection) SCP (Short-circuit Protection) SIP (Surge & Inrush Protection) UVP (Undervoltage Protection)
Warranty	36 Months

Output data

Power Smart 550W	AC Input	100-240V 47-63Hz 8A				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	20A	20A	45A	0.3A	2.5A
	Max. Combined Power	110W		540W	-	-
			550W			

* 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	550
	8 PIN EPS (4+4)	1	550
	8 PIN PCI-E (6+2)	2	550/150
	MOLEX	3	550/150/150
	SATA	6	2x 550/150/150

Certification



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