CHIEFTEC
In this case you can trust!

SMART SERIES | GPS-450A8

This new **smart series** offers both quality and efficiency. The PSU itself is painted in decent black, equipped with long native cables, a power cord, and a solid carton to protect it.

With an efficiency of over 80%, the **SMART SERIES** fulfills the requirement of green power at an attractive price.





TECHNICAL DATA	
Model	SMART 450W
Article no.	GPS-450A8
EAN code	4710713239524
Specification	ATX 12V 2.3
Form factor	PS II
Efficiency	>85%
PFC	Active PFC (0,9)
Fan	120mm silent fan
Dimention(DxWxH)	140 mm x 150 mm x 87 mm
P.F.	>0.9
Security	AFC (Automatic Fan speed Control) OPP (Over Power Protection) OVP (Over Voltage Protection) SCP (Short Circuit Protection) SIP (Surge & Inrush Protection) UVP (Under Voltage Protection)
Warranty	24 Months

OUTPUT DATA						
GPS-450A8	AC Input	200-240V / 3.0A / 47-63 Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	17A	16A	34A	0.3A	2.5A
	Max. Combined Power	100W		408W	3.6W	12.5W
		450W				

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

**Chieftec® is a registered trademark.All other brands and/or logos are property of the respective owners.

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

Specifications

Version: 10/2026

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