CHIEFTEC
IN THIS YOU CAN TRUST

IARENA Series | GPB-450S

High efficiency and a highly competitive pricing coupled with the latest "state-of-the-art" PCB design and components distinguish the 6 new power supplies of the **iARENA series**.

Fully aware of environmental requirements, CHIEFTEC offers European PC manufacturers a solution, fixed @230V and with reduced procurement costs thanks to the resource-friendly bulk packaging.



TECHNICAL DATA	
Model	IARENA 450W
Article no.	GPB-450S
EAN code	4710713233638
Specification	ATX 12V 2.3
Form factor	PSII
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						
GPB-450S	AC Input	200-240V / 3.5A / 47-63 Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	16A	17A	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.

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Arena Electronic GmbH
Koppersstr. 18, 40549 Düsseldorf
Germany

Tel. +49(0)211 91 31 51 - 0
Fax. +49(0)211 91 31 51 - 99
Email: info@chieftec.eu

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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	5	3
Length (mm)	400	400	400	1x 550/150 1x 400/150 1x 400	1x 400 1x 550/150

Specifications

Version: 10/2026

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