

Navitas SERIES

GPM-450S // NATIVE CABLE // 450WATT

Product: PSU

Form factor: PSII

Color: black



Certificates:



The Latin name of NAVITAS (= energy) series of Chieftec is well known. The efficiency of the four new power supplies stands at a stunning 90%. With the 80PLUS Gold certification, this is sure to be a worthwhile investment into the future, not only for the sake of the environment. The modern and effective PCB layout allows for implementing into Green IT projects. The NAVITAS power supplies are available wattages: 450 W / 550W / 650W & 750W thereby complying with the latest ATX 2.3 specification and supporting Intel's Haswell technology. The generous cable lengths eliminate all physical restrictions to integration and installation. In addition, the modern +12V single rail technology with ranges from 54A to 104A, which readily supports power hungry components such as Multi-GPU powered is implemented. Even under full load, the barely audible 120mm super silent fan performs its service, underlining its day-to-day usability and thereby meeting all the requirements for a state-of-the-art PSU.

Technical data

Specification:	ATX 12V 2.3
Efficiency:	> 87%
Dimensions (DxWxH):	150 mm x 140 mm x 86 mm
PCF:	Active PFC (0,9)
Fan:	120mm silent fan

Connectors

24PIN	4PIN 12V	SATA	Molex	6PIN PCIe	
1	1	4	2	1	

DC Output / AC Input

AC INPUT: 100 - 240V/ FREQUENCY: 50 - 60 HZ MAX. LOAD: 450W	DC OUTPUT								
	+5V	+3,3V	+12V1	+12V2	+12V3	+12V4	P.F.	-12V	+5VSB
	20A	20A	37,5A	N/A	N/A	N/A	>0,9	0,3A	3A
	105W		N/A		N/A				

Security: UVP; OVP; SCP; OPP; OCP; OTP; AFC

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