

# NITRO II 85+ SERIES

BPS-450S2 // S L E E V E D // 450WATT



**Product:** PSU

**Form factor:** PSII

**Color:** silver

The NITRO II 85+ series expands CHIEFTEC's power supply portfolio for demanding users. The board design with advanced technology as well as high end components guarantee the top quality of the power supplies. BPS-450S2 is silent and powerful, its energy efficiency saves the environment and your money.

**Certificates:**



## Technical data

**Specification:** ATX 12V 2.3

**Efficiency:** > 85%

**Dimensions (DxWxH):** 140mm x 150 mm x 87 mm

**PCF:** Active PFC (0,9)

**Fan:** 120mm silent fan

## Connectors

20+4PIN	8PIN EPS (4+4)	4PIN 12V	SATA	Molex	Floppy	8PIN PCIe (6+2)	6PIN PCIe
1	1	0	4	3	1	1	0

## DC Output / AC Input

AC INPUT: 100 - 240V/6A FREQUENCY: 47 - 63HZ MAX. LOAD: 450W	DC OUTPUT								
	+5V	+3,3V	+12V1	+12V2	+12V3	+12V4	P.F.	-12V	+5VSB
	15A	20A	N/A	N/A	N/A	N/A	>0,9	0,8A	3A
	105W		34A / 408W		N/A				

## Security:

UVP; OVP; SCP; OPP; OCP; OTP; AFC;  
MBTF (Mean Time Between Failure): >100.000h

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