

# NEUTRON SERIES

BLC-500S // EXTRA long sleeved cable // 500WATT



**Product:** PSU

**Form factor:** PSII

**Color:** black

With the **NEUTRON Series**, **CHIEFTEC** stays true to the latest **power supply technology**. The series allows for energy conservation, as well as a much higher efficiency and power stability, which in turn ensures a higher longevity of installed components. The efficiency of the **BLC-500S** of the **NEUTRON Series** is aligned to the European standard of 85% @ 230V (equiv. to **80 PLUS BRONZE**). **EXTRA long CPU & MB cables\***

**Certificates:**



## Technical data

<b>Specification</b>	ATX 12V 2.3
<b>Efficiency:</b>	<b>85% Eff. @230V</b>
<b>Dimensions (DxWxH):</b>	140 mm x 150 mm x 87 mm
<b>PFC:</b>	Active PFC (0,9) @230V
<b>Fan:</b>	120mm silent fan

## Connectors

24PIN	SATA	MOLEX	Floppy	4PIN 12V	8PIN PCIe (6+2)	8PIN EPS (4+4)
1(20+4)	6	2	1	1	2	0

## DC Output / AC Input

AC INPUT: 230V FREQUENCY: 50-60 HZ MAX. LOAD: 500W	DC OUTPUT								
	+5V	+3,3V	+12V1	+12V2	+12V3	+12V4	P.F.	-12V	+5VSB
	20A	21A	37,5A	N/A	N/A	N/A	>0,9	0,3A	2,5A
	103W		450W		N/A			3,6W	12,5W

## Security

UVP, OVP, SCP, OPP, AFC, SIP

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