



Model: BPS-850

Art.: 888822342

The BPS-850 is the perfect choice for demanding users looking for performance, efficiency and compatibility with the latest technologies.

With an output of 850 watts and a 12VHPWR output of up to 600 watts, this power supply provides the optimum basis for modern gaming PCs and workstations with the latest generation of power-hungry graphics cards.

Features

850Watt Power supply
Intel ATX 3.1 Standard
80Plus EU Bronze
12VHPWR connector up to 600W
Traditional PCIe connections for older graphics cards
Numerous connections for mainboard, drives and peripherals

Input

Input	AC 100 - 240 V~
Frequency	50/60Hz
Current	10A @115V 5A @230V

Output

Output	Current
+ 3.3V	max. 20A
+ 5V	max. 20A
+ 12V	max. 70.8A
- 12V	max. 0.3A
+ 5Vsb	max. 3A
Total power	max. 850W
Power 3.3V + 5V	max. 100W
Power 12VHPWR	max. 600W
Tolerance	+/- 5%
Ripple/ Noise	<50mV @ +3.3V, +5V, +5Vsb <100mV @ +12V <120mV @ -12V

Safety

<u>Over Power Protection</u>	+
<u>Over Voltage Protection</u>	+
<u>Over Current Protection</u>	+
<u>Under Voltage Protection</u>	+
<u>Short Circuit Protection</u>	+
<u>Over Temperature Protection</u>	+
<u>No Load Protection</u>	+

Economic data	<u>Efficiency @230V</u>	[nbsp]
	@ 10% load	82.68 %
	@ 20% load	87.57 %
	@ 50% load	89.21 %
	@ 100% load	86.32 %
	Standby	<0.30 W

Environmatal	Temperature	0°C - 40°C (operating) -20°C - 90°C (storage)
	Humidity	Up to 85% (operating, not condensing) up to 95% (storage, not condensing)
	Height	0 - 5000m (operating) 0 - 5000m (storage)

Scope of delivery	Power supply
	Power cord
	Screws
	Cable ties
	Manual

Warranty	5 years
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Logistic Data	Dimension	150 x 140 x 86 mm
	Net weight	2.32 kgs
	Gros weight	2.76 kgs
	Artikle number	88882242
	GTIN	4260455649438
	Packing unit	1 pcs 5 pcs (carton)

Performance data

Eingang/ Input	100-240V~, 10A/ 5A, 60/50Hz				
Ausgang/ Output	+3.3V	+5V	+12V	-12V	+5VSB
Max.	20A	20A	70.8A	0.3A	3A
Min.	0.1A	0.2A	0.6A	0A	0.05A
Max. Output	100W		850W	4.8W	15W
	850W				

Cable length

