



Model: BPS-850CM

Art.: 88882245

The **BPS-850CM** combines modern technology, stable performance and sophisticated design for demanding PC users. With support for the latest **ATX 3.1 standard**, a powerful **12VHPWR connection** and efficient **cable management**, this power supply is optimally equipped for current and future system requirements.

- **Power:** 850 watts - ideal for gaming PCs, creative workstations and powerful desktop systems
- **ATX 3.1 compatible:** Future-proof thanks to support for current power supply specifications, optimized for modern components and load change behaviour
- **12VHPWR connection (600W):** Ready for the latest high-end graphics cards (e.g. RTX 40 series), with safe and stable power supply
- **80 PLUS Bronze EU-certified:** Up to 85% energy efficiency - for lower electricity costs and reduced waste heat
- **Cable management (partially modular):** Only connect the cables you need - for a tidy interior and improved airflow
- **Quiet 120 mm fan:** Temperature-controlled for quiet operation in everyday use and under load

With its well thought-out design, modern technology and future-proof connections, the **BPS-850CM ATX 3.1** power supply is an excellent choice for users who want performance, order and efficiency - and want to save money at the same time.

Features

850Watt Power supply
 Intel ATX 3.1 Standard
 Cable management
 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	47 – 63Hz
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 Protector</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
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Warranty	5 years
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Logistic Data	Dimension	150 x 165 x 86 mm
	Net weight	1.74 kgs
	Gros weight	2.56 kgs
	Artikle number	88882245
	GTIN	4260455649674
	Packing unit	1 pcs 5 pcs (carton)

Cable length

