



Model: HA-850BA4

Art.: 88882234

HA-850BA4 - Powerful 850W computer power supply with ATX 3.1 and 80 PLUS® Gold certification

The **HA-850BA4** offers reliable power for demanding systems. With an **output of 850 watts**, **ATX 3.1 compatibility** and **fully modular cable management**, this power supply is aimed at PC enthusiasts, gamers and professional users who value efficiency, order and future-proofing.

Thanks to the **80 PLUS® Gold certification**, the HA-850BA4 works particularly efficiently, reduces energy losses and ensures lower heat generation. Particularly noteworthy is the **12VHPWR connection** with up to **600 watts of power** - ideal for the latest high-end graphics cards. The HA-850BA4 therefore offers the necessary performance for demanding hardware without compromising on stability or security.

The **fully modular design** enables individual cable routing and at the same time improves air circulation in the housing. High-quality components ensure long-lasting, stable operation - even under full load.

Another highlight is the **intelligent, temperature-controlled fan control**:

Fanless operation up to 65 °C ensures absolutely silent operation at low loads. The high-quality fan only switches on above this threshold and adjusts the speed as required between **0 - 1200 rpm** - for a perfect balance between cooling and noise.

Features

850Watt power supply
Intel ATX 3.1 standard
80PLUS Gold
12VHPWR connector up to 600W
Traditional PCIe connections for older graphics cards
Intelligent fan control
Numerous connections for mainboard, drives and peripherals
All connection cables completely black

Input

Input voltage	AC 100 - 240 V~
Frequency	47 - 63Hz
Current	10A @110V 5A @230V

Output

Output voltages	Rated current
+ 3.3V	max. 20A
+ 5V	max. 20A
+ 12V	max. 70.8A
- 12V	max. 0.3A
+ 5Vsb	max. 3A
Total rated power	max. 850W
Rated power 3.3V + 5V	max. 120W
Rated power 12VHPWR	max. 600W
Voltage tolerance	+/- 5%
Ripple/ Noise	<50mV @ +3.3V, +5V, +5Vsb <120mV @ +12V, -12V

Connectors

Mainboard 20+4pin	1
CPU 4+4pin	2
PCIe 12VHPWR	1
PCIe 6+2pin	3
SATA 15pin	8
IDE/ Molex 4pin	3
Floppy 4pin	1

Safety

Overload protection	+
Overvoltage protection	+

Overcurrent protection +
Short-circuit protection +
No Load protection +
Temperature protection +

Economic data

Efficiency @230V

@ 10% load	86.10 %
@ 20% load	90.30 %
@ 50% load	92.20 %
@ 100% load	90.00 %
Standby power consumption	< 0.50 W
MTBF	100.000 h @ 25°C

Environmental

Temperature	0°C - 40°C (operating) -20°C - 90°C (storage)
Humidity	Up to 85% (operating, noncondensing) Up to 95% (storage, noncondensing)
Altitude	0 - 5000m (operating) 0 - 5000m (storage)

Scope of delivery

Power supply
Power cord
Connection cables
Screws
Cable ties
Manual

Warranty

5 years

Logistic data

Dimension	150 x 165 x 86 mm
Net weight	1.475 kg
Gross weight	2.730 kg
Article number	88882234
GTIN	4260455649001
Packing unit	1 pcs 5 pcs (carton)

Cable length

