



Model: HA-1000BA4

Art.: 88882235

HA-1000BA4 - Powerful 850W computer power supply with ATX 3.1 and 80 PLUS® Gold certification

The **HA-1000BA4** offers reliable power for demanding systems. With an **output of 1000 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-1000BA4 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-1000BA4 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

1000Watt 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	12A @110V 6A @230V

Output

Output voltages	Rated current
+ 3.3V	max. 20A
+ 5V	max. 20A
+ 12V	max. 83A
- 12V	max. 0.3A
+ 5Vsb	max. 3A
Total rated power	max. 1000W
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 87.70 %

@ 20% load 91.40 %

@ 50% load 92.60 %

@ 100% load 90.20 %

Standby power < 0.50 W

consumption 100.000 h @ 25°C

MTBF

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 1.625 kg

Gross weight 2.880 kg

Article number 88882235

GTIN 4260455649018

Packing unit 1 pcs

5 pcs (carton)

Cable length

