



Model: HA-850BA3

Art.: 88882249

ArgusNT HA-850BA3 – 850W ATX power supply (80 PLUS Platinum)

The **ArgusNT HA-850BA3** is a powerful and highly efficient **ATX 3.1 power supply** for demanding gaming PCs and workstations. With **80 PLUS Platinum certification**, it achieves an efficiency of up to **92.2%**, ensuring lower power consumption and reduced waste heat.

Thanks to **fully modular cable management**, only the cables that are actually needed are connected – for optimal airflow and a tidy system. The modern **12V-2x6 (12VHPWR) connector** delivers up to **600W** and is ideal for current high-end graphics cards.

Comprehensive protection circuits ensure safe and reliable operation even under full load.

Features

850Watt power supply
Intel ATX 3.1 Standard
80PLUS Platinum
12V-2x6 (12VHPWR) connector up to 600W
Traditional PCIe connectors for older graphics cards
Intelligent fan control
Numerous connectors for motherboard, drives, and peripherals
All connection cables completely black

Input

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

Output

Outputvoltage	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 12V-2x6 (12VHPWR)	max. 600W
Voltage tolerance	+/- 5%
Ripple/ Noise	<40mV @ +3.3V, +5V < 50mV @ +5Vsb <60mV @ +12V < 80mV @ -12V

Connectors

Mainboard 20+4pin	1
CPU 4+4pin	2
PCIe 12V-2x6 (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	<u>Efficiency @230V</u>	
	@ 10% power	89.80 %
	@ 20% power	91.90 %
	@ 50% power	92.20 %
	@ 100% power	90.00 %
	Standby	< 0.50 W
	MTBF	100,000 hrs @ 25°C

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

Scope of delivery	Power supply Power cord Secondary cables Screws Cable ties Manual
--------------------------	--

Warranty	3 years
-----------------	---------

Logistic data	Dimension	150 x 165 x 86 mm
	Net weight	1.545 kgs
	Gross weight	2.900 kgs
	Article number	88882249
	GTIN	4260455649919
	Packing unit	1 pcs 5 pcs (carton)

Cable configuration

