



## Model: HA-600AA2

Art.: 88882239

### 600W ATX power supply unit with 80mm fan - compact solution for 2U server housings

This powerful 600W ATX power supply unit was specially developed for use in compact 2U server housings. With its space-saving design and integrated 80mm fan, it ensures reliable cooling even under high load - ideal for server environments with limited space.

- ✓ **Power:** 600 watts continuous power - ideal for power-intensive server configurations
- ✓ **Efficiency:** 80 PLUS EU Gold certified - guarantees an efficiency of up to 90% at typical load
- ✓ **Form factor:** ATX-compatible, adapted for 2U (2HU) rackmount cases
- ✓ **Fan:** Temperature-controlled 80mm fan - quiet, reliable and efficient
- ✓ **Protection:** Integrated overload, overvoltage, undervoltage and short-circuit protection
- ✓ **Energy efficiency:** High efficiency - reduces waste heat and power consumption
- ✓ **Sustainability:** The packaging is made entirely of recyclable cardboard material - no plastic at all.

### Area of application:

Perfectly suited for 2U rackmount systems in data centers, industrial PCs or as a replacement power supply for compact server solutions.

<b>Features</b>	600Watt power supply 80PLUS EU Gold Rear-mounted 80mm fan Numerous connections for mainboard, drives and peripherals
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<b>Input</b>	Input voltage	AC 200 - 240 V~
	Frequency	50/60Hz
	Power consumption	8A @230V

<b>Output</b>	Output voltage	Rated current
	+ 3.3V	max. 20A
	+ 5V	max. 20A
	+ 12V	max. 50A
	- 12V	max. 0.3A
	+ 5Vsb	max. 2.5A
	Total rated power	max. 600W
	Rated power 3.3V + 5V	max. 100W
	Voltage tolerance	+/- 3%
	Ripple/ Noise	<50mV @ +3.3V, +5V, +5Vsb <100mV @ +12V <120mV @ -12V

<b>Safety</b>	Overload protection	+
	Overvoltage protection	+
	Overcurrent protection	+
	Short-circuit protection	+
	No Load Protection	+

<b>Economic data</b>	<u>Effizienz</u>	
	@ 10% load	84.51 %
	@ 20% load	90.01 %
	@ 50% load	92.26 %
	@ 100% load	91.03 %
	Standby power consumpti	< 0.30 W
	MTBF	100.000 hrs

<b>Environmental</b>	Temperature	0°C - 40°C (operating) -20°C - 90°C (storage)
	Humidity	Up to 85% (operating, non condensing)
	Altitude	Up to 95% (storage, non condensing)
		0 - 5000m (operating) 0 - 5000m (storage)

<b>Scope of delivery</b>	Power supply Power cord Screws Cable ties Manual
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<b>Warranty</b>	2 years
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<b>Logistic data</b>	Dimension	150 x 160 x 86 mm
	Net weight	1.925 kg
	Gross weight	2.150 kg
	Article number	88882239
	GTIN	4260455649216
	Packing unit	1 pcs 5 pcs (carton)