



Model: HA-600AA2-Rev

Art.: 88882247

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

This high-performance 600W ATX power supply was specifically designed for use in compact 2U server chassis where the power supply is mounted at the front. Thanks to the counter-rotating fan, the airflow remains directed from front to back.

- ✓ **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, counter-rotating
- ✓ **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.

Specially designed for 2U enclosures with a front-mounted power supply — please check compatibility with your enclosure before installation.

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

Output	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	

Safety	Overload protection	+
	Overvoltage protection	+
	Overcurrent protection	+
	Short-circuit protection	+
	No Load Protection	+

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

Environmental

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

Scope of delivery

Power supply
Power cord
Screws
Cable ties
Manual

Warranty

2 years

Logistic data

Dimension	150 x 160 x 86 mm
Net weight	1.725 kg
Gross weight	2.110 kg
Article number	88882239
GTIN	4260455649896
Packing unit	1 pcs 5 pcs (carton)

Cable length

