

## ASUS AP-850G power supply unit 850 W 20+4 pin ATX ATX Black, White

**Brand :** ASUS

**Product code:** 90YE00U0-B0NA00

**Product name :** AP-850G



- Dual ball fan bearings that can last up to twice as long as sleeve bearing designs
  - An 80 Plus gold certification is the result of low-ESR capacitors and other premium components
  - ATX 3.0 compatible: ASUS Prime Gold is compliant with ATX 3.0 guidelines and bundled with a 16-pin PCIe cable that is compatible with PCIe Gen 5.0 graphics cards
- Prime 850W Gold PSU brings efficient and durable power delivery to all-round PCs, and gaming rigs

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### Prime Performance

With 80+ Gold certification, dual ball bearing fans, and an 8-year warranty, the ASUS Prime series PSU brings efficient and durable power delivery to high-performance workstations, all-round PCs, and gaming rigs.



Power		Ports & interfaces	
Total power *	850 W	CPU power connector (4+4 pin)	✓
AC input voltage *	100 - 240 V	CPU power cable length	65 cm
Power Factor Correction (PFC) type	Active	<b>Performance</b>	
Combined power (+3.3V)	110 W	80 PLUS certification *	80 PLUS Gold
Combined power (+12V)	846 W	Purpose *	PC
Combined power (+5V)	110 W	Power supply unit (PSU) form factor *	ATX
Combined power (-12V)	3.6 W	ATX version	3.0
Combined power (+5Vsb)	12.5 W	Mean time between failures (MTBF)	120000 h
Max output current (+3.3V)	20 A	<b>Design</b>	
Max output current (+12V)	70.5 A	Product colour	Black, White
Max output current (+5V)	20 A	Cooling type	Active
Max output current (-12V)	0.3 A	Number of fans	1 fan(s)
Max output current (+5Vsb)	2.5 A	Fan location	Top
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Illumination	✓
Ports & interfaces		Packaging content	
Motherboard power connector *	20+4 pin ATX	Cables included	CPU, PCIe, SATA, Peripheral (Molex)
Motherboard power cable length	61 cm	<b>Weight &amp; dimensions</b>	
Number of SATA power connectors	5	Width	150 mm
SATA power cable length	400,120 mm	Depth	150 mm
Peripheral (Molex) power connectors (4-pin) *	3	Height	86 mm
Peripheral (Molex) power cable length	400,150 mm	Weight	1.5 kg
PCI Express power connectors (8-pin)	3	<b>Packaging data</b>	
PCI Express power connectors (16-pin)	1	Package width	346 mm
PCI Express power cable length	67.5 cm	Package depth	208 mm
		Package height	144 mm
		Package weight	2.92 kg

Packaging data	
Package type	Box
Technical details	
Compliance certificates	RoHS



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