



be quiet! Pure Power L7 power supply unit 430 W 20+4 pin ATX  
ATX Black

Brand : be quiet!

Product code: BN105

Product name : Pure Power L7

Pure Power L7 430W, ATX 2.3, fan 120mm  
be quiet! Pure Power L7. Total power: 430 W, AC input voltage: 100 - 240 V, Peak power: 480 W.  
Motherboard power connector: 20+4 pin ATX, Cabling type: Non-Modular. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS. Product color: Black, Cooling type: Active, Fan diameter: 12 cm. Compliance certificates: RoHS, Certification: CE, CB, TÜV, Nemko (N), Semko (S), Fimko (FI), Demko (D)



Power		Ports & interfaces	
Total power *	430 W	Floppy drive power connector	1
Peak power	480 W	Cabling type	Non-Modular
AC input voltage *	100 - 240 V	Performance	
AC input frequency	50 - 60 Hz	80 PLUS certification *	80 PLUS
Input current	7 - 3.5 A	Purpose *	PC
Maximum input current (@110V)	+12V1,+12V2,+3.3V,+5V,+5Vsb,-12V	Power supply unit (PSU) form factor *	ATX
Power factor	0.99	ATX version	2.3
Power Factor Correction (PFC) type	Active	Noise level	23 dB
Combined power (+3.3V)	120 W	Mean time between failures (MTBF)	100000 h
Combined power (+12V)	360 W	Design	
Combined power (+5V)	120 W	Product color	Black
Combined power (-12V)	3.6 W	Cooling type	Active
Combined power (+5Vsb)	15 W	Fan diameter	12 cm
Max output current (+3.3V)	24 A	Number of fans	1 fan(s)
Max output current (+12V)	30 A	Fan speed	1650
Max output current (+12V1)	18 A	Operational conditions	
Max output current (+12V2)	18 A	Operating temperature (T-T)	0 - 40 °C
Max output current (+5V)	16 A	Certificates	
Max output current (-12V)	0.3 A	Compliance certificates	RoHS
Max output current (+5Vsb)	2.5 A	Certification	CE, CB, TÜV, Nemko (N), Semko (S), Fimko (FI), Demko (D)
Efficiency	85%	Weight & dimensions	
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Width	140 mm
Ports & interfaces		Depth	150 mm
Motherboard power connector *	20+4 pin ATX	Height	86 mm
Number of SATA power connectors	4	Weight	1.38 kg
Peripheral (Molex) power connectors (4-pin) *	3	Packaging data	
PCI Express power connectors (6+2 pin)	1	Package weight	1.93 kg
CPU P4 connector (4-pin)	1		

Technical details	
Sustainability certificates	ENERGY STAR
Other features	
Package dimensions (WxDxH)	185 x 145 x 163 mm



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### Catalog Object Cloud



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