



## be quiet! POWER ZONE 2 850W power supply unit 20+4 pin ATX ATX Zwart

**Merk :** be quiet!

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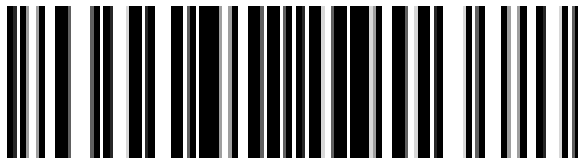
**Productnaam :** POWER ZONE 2 850W

be quiet! POWER ZONE 2 850W. Totaal vermogen: 850 W, AC invoer voltage: 100 - 240 V, Piekvermogen: 920 W. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 60 cm, SATA power cable length: 550,700,850,1000 mm. Bedoeld voor: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certificatie: 80 PLUS Platinum. Kleur van het product: Zwart, Type koeling: Actief, Ventilator diameter: 14 cm. Compliance certificates: BSMI, CB, CCC, CE, Federal Communications Commission (FCC), RCM, RoHS, TÜV mark, UKCA, WEEE



Power		Performance	
Total power *	850 W	Power supply unit (PSU) form factor	ATX
Peak power	920 W	*	
AC input voltage *	100 - 240 V	ATX version	3.1
AC input frequency	50/60 Hz	EPS version	2.92
Maximum input current (@110V)	10 A	Noise level	24.9 dB
Maximum input current (@220V)	5 A	Bearing technology	Rifle
Power factor	0.98	Mean time between failures (MTBF)	100000 h
Number of +12V rail(s)	1	Design	
Combined power (+3.3V)	120 W	Product colour	Black
Combined power (+12V)	849.6 W	Cooling type	Active
Combined power (+5V)	120 W	Fan diameter	14 cm
Combined power (-12V)	6 W	Number of fans	1 fan(s)
Combined power (+5Vsb)	15 W	On/off switch	✓
Max output current (+3.3V)	20 A	Operational conditions	
Max output current (+12V)	70.8 A	Operating temperature (T-T)	0 - 40 °C
Max output current (+5V)	20 A	Storage temperature (T-T)	-40 - 70 °C
Max output current (-12V)	0.5 A	Operating relative humidity (H-H)	0 - 85%
Max output current (+5Vsb)	3 A	Storage relative humidity (H-H)	0 - 95%
Hold time	21.1 ms	Certificates	
Efficiency	92.3%	Waste Electrical and Electronic Equipment (WEEE) compliance	✓
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Surge & inrush, Under voltage	Compliance certificates	BSMI, CB, CCC, CE, Federal Communications Commission (FCC), RCM, RoHS, TÜV mark, UKCA, WEEE
Ports & interfaces		Weight & dimensions	
Motherboard power connector *	20+4 pin ATX	Width	150 mm
Motherboard power cable length	60 cm	Depth	160 mm
Number of SATA power connectors	7	Height	86 mm
SATA power cable length	550,700,850,1000 mm	Packaging data	
Peripheral (Molex) power connectors (4-pin) *	1	Manual	✓
Peripheral (Molex) power cable length	1000 mm	Manual languages	German, English, Spanish, French, Polish, Russian, Ukrainian
EPS power connector (8-pin)	✓	Package width	248 mm
PCI Express power connectors (6+2 pin)	3	Package depth	328 mm
PCI Express power connectors (16-pin)	1		

Ports & interfaces		Packaging data	
PCI Express power cable length	60 cm	Package height	102 mm
CPU P4 connector (4-pin)	1	Package weight	3.21 kg
CPU power connector (4+4 pin)	✓	Package type	Box
CPU power cable length	70 cm	Technical details	
Cabling type	Fully-Modular	Sustainability certificates	ENERGY STAR, ErP, Triman
Performance		Logistics data	
80 PLUS certification *	80 PLUS Platinum	Shipping (inner) case length	65.1 cm
Purpose *	PC	Shipping (inner) case width	28.2 cm
		Shipping (inner) case height	34.6 cm
		Products per shipping (inner) case	6 pc(s)
		Shipping (inner) case gross weight	19.3 kg
Other features			
		Screws included	✓
		Cable ties included	✓



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