

## be quiet! System Power 10 virtalähdeyksikkö 650 W 20+4 pin ATX ATX musta

**Tuotemerkki** : be quiet!

**Tuotekoodi**: BN328

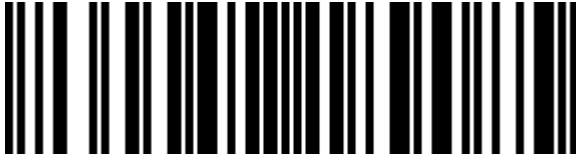
**Tuotteen nimi** : System Power 10

be quiet! System Power 10. Kokonaisteho: 650 W, AC-syöttöjännite: 200 - 240 V, AC-syöttötaajuus: 50 Hz. Emolevyn virtaliitin: 20+4 pin ATX, Emolevyn virtapiuhan pituus: 55 cm, SATA-virtakaapelin pituus: 450,550,570,670,690,790 mm. Tarkoitus: PC, Virransyöttöyksikön mitat: ATX, 80 PLUS certification: 80 PLUS Bronze. Tuotteen väri: musta, Jäähdytyksen tyyppi: Aktiivinen, Tuulettimen halkaisija: 12 cm. Tuotteen leveys: 140 mm, Tuotteen syvyys: 86 mm, Tuotteen korkeus: 150 mm



Power		Performance	
Total power *	650 W	Power supply unit (PSU) form factor	ATX
AC input voltage *	200 - 240 V		
AC input frequency	50 Hz	ATX version	2.52
Input current	5 A	EPS version	2.92
Power factor	0.95	Noise level	30.7 dB
Power Factor Correction (PFC) type	Active	Bearing technology	Sleeve
Combined power (+3.3V)	120 W	Mean time between failures (MTBF)	100000 h
Combined power (+12V)	650 W	Certification	CB, TÜV, cRUus, cTUVus, RCM (Australia), BSMI, CU (Russia)
Combined power (+5V)	120 W	Country of origin	Germany
Combined power (-12V)	3.6 W		
Combined power (+5Vsb)	15 W	Design	
Max output current (+3.3V)	20 A	Product colour	Black
Max output current (+12V)	54.17 A	Cooling type	Active
Max output current (+5V)	20 A	Fan diameter	12 cm
Max output current (-12V)	0.3 A	Number of fans	1 fan(s)
Max output current (+5Vsb)	3 A	Fan speed	0 - 2100 RPM
Hold time	17 ms	On/off switch	✓
Efficiency	88.5%	Operational conditions	
Power Good signal delay range	100 - 150 ms	Operating temperature (T-T)	0 - 40 °C
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Storage temperature (T-T)	-20 - 70 °C
		Operating relative humidity (H-H)	0 - 90%
		Storage relative humidity (H-H)	0 - 95%
Ports & interfaces		Weight & dimensions	
Motherboard power connector *	20+4 pin ATX	Width	140 mm
Motherboard power cable length	55 cm	Depth	86 mm
Number of SATA power connectors	5	Height	150 mm
Number of PATA power connectors	1	Weight	1.86 kg
SATA power cable length	450,550,570,670,690,790 mm	Packaging data	
Peripheral (Molex) power connectors (4-pin) *	1	Manual	✓
Peripheral (Molex) power cable length	790 mm	Manual languages	German, English, Spanish, French, Polish, Russian
PCI Express power connectors (6+2 pin)	2	Package width	195 mm
PCI Express power cable length	50 cm	Package depth	268 mm
CPU P4 connector (4-pin)	1	Package height	97 mm

Ports & interfaces		Packaging data	
CPU power connector (4+4 pin)	✓	Package weight	2.3 kg
CPU power cable length	60 cm	<b>Technical details</b>	
ATX power connector (20+4 pin)	✓	Sustainability certificates	ENERGY STAR, ErP
Cabling type	Non-Modular	Warranty period	5 year(s)
Performance		Compliance certificates	CCC, CE, Federal Communications Commission (FCC), RoHS, WEEE
80 PLUS certification *	80 PLUS Bronze	<b>Other features</b>	
Purpose *	PC	Screws included	✓
		Noise level (silent mode, <30%)	8.9 dB
		Noise level (quiet mode, 50%)	11.2 dB
		Noise level (full-load mode, 100%)	30.7 dB



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Publication date: 29-DEC-2024. Prints or copies of Information are only valid on the printed Publication date