

be quiet! Pure Power 12 M power supply unit 650 W 20+4 pin ATX ATX Zwart

Merk : be quiet!

Artikelcode: BN342

Productnaam : Pure Power 12 M

be quiet! Pure Power 12 M. Totaal vermogen: 650 W, AC-ingangsspanning: 100 - 240 V, Piekvermogen: 720 W. Motherboard power connector: 20+4 pin ATX, Lengte stroomkabel moederbord: 55 cm, Lengte SATA-stroomkabel: 500,650,800,950 mm. Bedoeld voor: PC, Vormfactor van de voeding (PSU): ATX, 80 PLUS certificatie: 80 PLUS Gold. Kleur van het product: Zwart, Type koeling: Actief, Ventilator diameter: 12 cm. Meegeleverde kabels: PATA, PCIe, Peripheral (Molex), SATA

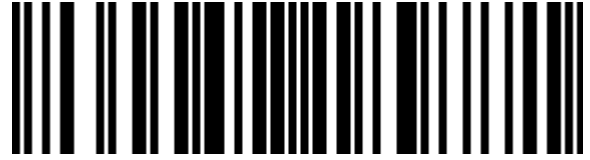


Energie		Poorten & interfaces	
Totaal vermogen *	650 W	PCI Express connector	✓
Piekvermogen	720 W	Bekabelingstype	Volledig modulair
AC-ingangsspanning *	100 - 240 V	Prestatie	
AC-ingangsfrequentie	50 - 60 Hz	80 PLUS certificatie *	80 PLUS Gold
Stroom	10/5 A	Bedoeld voor *	PC
Power factor	0,98	Vormfactor van de voeding (PSU) *	ATX
Power Factor Correctie (PFC) type	Actief	ATX version	3.0
Gecombineerd vermogen (+3.3V)	120 W	EPS version	2.92
Gecombineerd vermogen (+12V)	650 W	Geluidsniveau	19,9 dB
Gecombineerd vermogen (+5V)	120 W	Mean time between failures (MTBF)	100000 uur
Gecombineerd vermogen (-12V)	3,6 W	Design	
Gecombineerd vermogen(+5Vsb)	15 W	Kleur van het product	Zwart
Max huidige output (+3.3V)	20 A	Type koeling	Actief
Max output current (+12V1)	32 A	Ventilator diameter	12 cm
Max output current (+12V2)	28 A	Aantal ventilatoren	1 ventilator(en)
Max huidige output (+5V)	20 A	Ventilator locatie	Boven
Max huidige output (-12V)	0,3 A	Aan/uitschakelaar	✓
Max huidige output (+5Vsb)	3 A	Eisen aan de omgeving	
Efficiëntie	92,7 procent	Bedrijfstemperatuur (T-T)	0 - 40 °C
Vertragsbereik Power Good-sigitaal	100 - 150 ms	Inhoud van de verpakking	
Stroomspanning bescherming	Overstroom, Te hoog vermogen, Overspanning, Oververhitting, Kortsluiting	Meegeleverde kabels	PATA, PCIe, Peripheral (Molex), SATA
Poorten & interfaces		Gewicht en omvang	
Motherboard power connector *	20+4 pin ATX	Breedte	160 mm
Lengte stroomkabel moederbord	55 cm	Diepte	150 mm
Aantal SATA power connectors	5	Hoogte	86 mm
Aantal PATA power aansluiters	2	Verpakking	
Lengte SATA-stroomkabel	500,650,800,950 mm	Type verpakking	Doos
Peripheral (Molex) power connectors (4-pin) *	1	Technische details	
Lengte stroomkabel randapparaat (Molex)	550 mm	Naleving van duurzaamheid	✓
EPS-voedingsconnector (4+4 pin)	✓	Duurzaamheidscertificaten	ENERGY STAR, ErP
PCI Express power connectors (6+2 pin)	2	Garantieperiode	10 jaar
		Certificaten van naleving	RoHS

Poorten & interfaces		Overige specificaties	
CPU P4 connector (4-pin)	1	Inclusief schroeven	✓
ATX power connector (20+4 pin)	✓	Aantal schroeven	5
		Kabelbinders inbegrepen	✓
		Geluidsniveau (stille modus, <30%)	8,1 dB
		Geluidsniveau (stille modus, 50%)	9,1 dB
		Geluidsniveau (volle belastingmode, 100%)	19,9 dB



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