

be quiet! Pure Power 12 M power supply unit



Artikel
Herstellernummer
EAN
be quiet!

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BN342
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EXCEPTIONAL QUIET, SUPERIOR FEATURES

Pure Power 12 M 650W is ATX 3.0 compliant and PCIe 5.0 compatible and offers peerless dependability with best-in-class features. Pure Power 12 M 650W offers the best combination of features with outstanding compatibility.

80 PLUS® GOLD CERTIFIED

Very high operating efficiency

Pure Power 12 M 650W is certified 80 PLUS Gold with an outstanding efficiency rating of up to 92.7%. The most compelling benefit: lower power consumption, consequently lower costs, and above all a cooler as well as quieter operation. Pure Power 12 M 650W is always the correct choice for quiet systems and gaming PCs!

FUTURE-PROOF YOUR SYSTEM

Fulfills all ATX 3.0 specifications

Pure Power 12 M 650W is an ATX 3.0 PSU and comes with both native integration of the 12VHPWR connector for next-generation PCIe 5.0 graphics cards, and PCIe 6+2-pin connectors for support of current-gen GPUs. This makes the PSU extremely versatile and the perfect choice for powerful present systems.

THE NEW STANDARD OF POWER

For massive transient loads

Pure Power 12 M offers 650W of continuous power with 2 independent 12V rails. Even if the graphics card demands excessive power for a short time: Pure Power 12 M 650W handles power excursions up to double its rated power with ease. This ensures reliable operation with the next generation of processors and graphics cards.

UNPRECEDENTED SILENT OPERATION

Achieved with a silence-optimized be quiet! fan

The exceptionally silent 120mm be quiet! fan is temperature-controlled to strike the best balance between effective cooling and quietness. Airflow-optimized fan blades reduce turbulence, enabling best-in-class quiet functionality.

HIGH-CLASS TECHNOLOGIES

Rock-solid stability

With its LLC topology Pure Power 12 M 650W provides a best-in-class voltage regulation and efficiency. That makes it perfect for building or upgrading very quiet systems as well as gaming and media creation PCs.

MODULAR CABLES

Utmost convenience and compatibility

Thanks to their modularity, all unnecessary cables in the system are left out. Pure Power 12 M 650W simplifies cable management and routing for a tidy-looking system. A smoother airflow results from the uncluttered layout of the system, which means lower noise and temperatures inside the case.

Zusammenfassung

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be quiet! Pure Power 12 M, 650 W, 100 - 240 V, 720 W, 50 - 60 Hz, 10/5 A, Active

be quiet! Pure Power 12 M. Total power: 650 W, AC input voltage: 100 - 240 V, Peak power: 720 W. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 55 cm, SATA power cable length: 500,650,800,950 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Cables included: PATA, PCIe, Peripheral (Molex), SATA

Merkmale

Operational conditions

Operating temperature (T-T) 0 - 40 °C

Packaging content

Cables included	PATA, PCIe, Peripheral (Molex), SATA
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Packaging data

Package type	Box
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Technical details

Sustainability compliance	Y
Sustainability certificates	ENERGY STAR, ErP, RoHS
Warranty period	10 year(s)

Weight & dimensions

Width	160 mm
Depth	150 mm
Height	86 mm