

be quiet! Pure Power 12 M virtalähdeyksikkö 850 W 20+4 pin ATX ATX musta

Tuotemerkki : be quiet!

Tuotekoodi: BN344

Tuotteen nimi : Pure Power 12 M

be quiet! Pure Power 12 M. Kokonaisteho: 850 W, AC-syöttöjännite: 100 - 240 V, Huipputeho: 900 W. Emolevyn virtaliitin: 20+4 pin ATX, Emolevyn virtapiuhan pituus: 55 cm, SATA-virtakaapelin pituus: 500,600,650,800,950 mm. Tarkoitus: PC, Virransyöttöyksikön mitat: ATX, 80 PLUS certification: 80 PLUS Gold. Tuotteen väri: musta, Jäähdytyksen tyyppi: Aktiivinen, Tuulettimen halkaisija: 12 cm. Sisältää johdot: PATA, PCIe, Peripheral (Molex), SATA



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|---|--|---------------------------------------|--------------------------------------|
| Power | | Ports & interfaces | |
| Total power * | 850 W | PCI Express connector | ✓ |
| Peak power | 900 W | Cabling type | Fully-Modular |
| AC input voltage * | 100 - 240 V | Performance | |
| AC input frequency | 50 - 60 Hz | 80 PLUS certification * | 80 PLUS Gold |
| Input current | 12 / 6 A | Purpose * | PC |
| Power factor | 0.98 | Power supply unit (PSU) form factor * | ATX |
| Power Factor Correction (PFC) type | Active | ATX version | 3.0 |
| Combined power (+3.3V) | 120 W | EPS version | 2.92 |
| Combined power (+12V) | 850 W | Noise level | 25.7 dB |
| Combined power (+5V) | 120 W | Mean time between failures (MTBF) | 100000 h |
| Combined power (-12V) | 3.6 W | Design | |
| Combined power (+5Vsb) | 15 W | Product colour | Black |
| Max output current (+3.3V) | 22 A | Cooling type | Active |
| Max output current (+12V) | 70.9 A | Fan diameter | 12 cm |
| Max output current (+12V1) | 40 A | Number of fans | 1 fan(s) |
| Max output current (+12V2) | 36 A | Fan location | Top |
| Max output current (+5V) | 22 A | On/off switch | ✓ |
| Max output current (-12V) | 0.3 A | Operational conditions | |
| Max output current (+5Vsb) | 3 A | Operating temperature (T-T) | 0 - 40 °C |
| Efficiency | 93.2% | Packaging content | |
| Power Good signal delay range | 100 - 150 ms | Cables included | PATA, PCIe, Peripheral (Molex), SATA |
| Power protection features | Over current, Over power, Over voltage, Overheating, Short circuit | Weight & dimensions | |
| Ports & interfaces | | Width | 160 mm |
| Motherboard power connector * | 20+4 pin ATX | Depth | 150 mm |
| Motherboard power cable length | 55 cm | Height | 86 mm |
| Number of SATA power connectors | 6 | Packaging data | |
| Number of PATA power connectors | 2 | Package type | Box |
| SATA power cable length | 500,600,650,800,950 mm | Technical details | |
| Peripheral (Molex) power connectors (4-pin) * | 1 | Sustainability compliance | ✓ |
| Peripheral (Molex) power cable length | 550 mm | Sustainability certificates | ENERGY STAR, ErP |
| EPS power connector (8-pin) | ✓ | | |
| EPS power connector (4+4 pin) | ✓ | | |

| Ports & interfaces | | Technical details | |
|--|---|------------------------------------|------------|
| PCI Express power connectors (6+2 pin) | 4 | Warranty period | 10 year(s) |
| ATX power connector (20+4 pin) | ✓ | Compliance certificates | RoHS |
| | | Other features | |
| | | Screws included | ✓ |
| | | Number of screws | 5 |
| | | Cable ties included | ✓ |
| | | Noise level (silent mode, <30%) | 9.4 dB |
| | | Noise level (quiet mode, 50%) | 9.5 dB |
| | | Noise level (full-load mode, 100%) | 25.7 dB |



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