

Gamer Storm PN850D power supply unit 850 W 20+4 pin ATX ATX Black

Gamintojas: **DEEPCOOL** · Modelis: **R-PN850D-FC0B-JGEU-V2** · EAN: **6933412742050** · Prekės kodas: **346877**



113,90 €

Kaina su PVM

Be PVM: **94,13 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 850 W 100 - 240 V 50/60 Hz
- ✓ Motherboard power connector: 20+4 pin ATX
- ✓ PC ATX 80 PLUS Gold
- ✓ Active 12 cm
- ✓ Black



Aprašymas

PN850D

The DeepCool PN850D is a new non-modular power supply that meets the latest Intel ATX 3.1 and PCIe 5.1 standards. With a dedicated 12V-2x6, 2 EPS, and 3 PCIe connectors, the PN850D provides stable power for a wide range of modern high-power components.

PN850D

NATIVE DIRECT ATX3.1

FUTURE PROOF

With the ability to provide three times the TGP for 0.1 ms, random power spikes will never be an issue. The PN850D will provide stable and

consistent power for legacy and next-generation PCs for the foreseeable future.

GRACEFUL GOLD

80 Plus Gold certified to meet a high level of power efficiency under 90% of typical loads. Each unit is also rated Gold by Cybenetics.

POWER YOU CAN TRUST

Through the use of a premium main electrolytic capacitor, active PFC, full-bridge SRC LLC, and a DC-to-DC topology, the PN850D can keep the hold-up time to ≥ 16 ms under a high load of 80%.

PCI-E 5.1 POWER

Equipped with a high-grade 105C-resistant 16AWG copper-core sleeved 12V-2x6 cable, the PN850D provides up to 600W for modern GPUs.

SLEEVED CABLES

The PN850D has been outfitted with sleeved cables right out of the box! A welcomed upgrade to add to the premium aesthetic and feel of the PSU.

DYNAMIC HYDRO BEARING FAN

The PN850D comes equipped with a dynamic 120mm hydro bearing fan that will adjust its speed based on the cooling needs of the PSU.

HIGH QUALITY BUILD

Due to the high quality of the parts utilized, the PN850D will operate at altitudes up to 5000 meters above sea level.

PEACE OF MIND

The PN850D comes standard with a slew of well-rounded safeguards, including OPP, OVP, SCP, OTP, OCP, UVP, NLO, and SIP.

EXCELLENT COVERAGE

The PN850D is engineered and manufactured at such a high level that DeepCool is offering a lengthy 10 years of trouble-free limited warranty coverage.

Techninė specifikacija

Specifications	
Sandėlio grupė	PC and servers components > PSU [+0] [-0]
Power	
Total power	850 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	10 - 5 A
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	110 W

Combined power (+12V)	846 W
Combined power (+5V)	110 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	20 A
Max output current (+12V)	70.5 A
Max output current (+5V)	20 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Hold time	16 ms
Efficiency	90%
Power Good signal delay range	100 - 150 ms
Power protection features	No load operation, Over current, Over power, Over total voltage, Over voltage, Short circuit, Surge & inrush, Under voltage

Ports & interfaces

Motherboard power connector	20+4 pin ATX
Peripheral (Molex) power connectors (4-pin)	2
Motherboard power cable length	55 cm
Number of SATA power connectors	8
SATA power cable length	450,570,690,810 mm
Peripheral (Molex) power cable length	930 mm
PCI Express power connectors (6+2 pin)	3
PCI Express power connectors (12+4 pin)	1
PCI Express power connectors (12+4 pin) cable length	600 mm
CPU power connector (4+4 pin)	Yes
CPU power cable length	70 cm
ATX power connector (20+4 pin)	Yes
Cabling type	Non-Modular

Performance

Purpose	PC
Power supply unit (PSU) form factor	ATX
80 PLUS certification	80 PLUS Gold
ATX version	3.1
Bearing technology	HYB
Mean time between failures (MTBF)	100000 h

Design

Product colour	Black
Cooling type	Active
Fan diameter	12 cm
Number of fans	1 fan(s)
Fan location	Top
On/off switch	Yes

Operational conditions

Operating temperature (T-T)	0 - 40 °C
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Packaging content

Cables included	AC
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Certificates

Compliance certificates	CCC, CE, EAC, Federal Communications Commission (FCC), RCM, RoHS, WEEE, cTUVus
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Weight & dimensions

Width	150 mm
Depth	140 mm
Height	86 mm

Packaging data

Manual	Yes
Package type	Box

Technical details

Sustainability certificates	ErP
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Matmenys ir svoris

Matmenys (l × p × a)	16,00cm × 15,00cm × 9,00cm
Svoris	1,40kg