



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

Brand : Gamer Storm

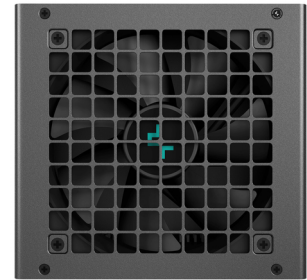
Product code: R-PN850D-FC0B-JGEU-V2

Product name : PN850D

850 W, ATX12V V3.1, HYB, APFC, 120 mm, 20+4 Pin, 2x 4+4 Pin, 3x PCI-E (6+2) Pin, 12V-2x6 (16Pin), 8x SATA, 150 x 140 x 86 mm, Black

Gamer Storm PN850D. Total power: 850 W, AC input voltage: 100 - 240 V, AC input frequency: 50/60 Hz.

Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 55 cm, SATA power cable length: 450,570,690,810 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: AC



Power		Ports & interfaces	
Total power *	850 W	PCI Express power connectors (12+4 pin) cable length	600 mm
AC input voltage *	100 - 240 V	CPU power connector (4+4 pin)	✓
AC input frequency	50/60 Hz	CPU power cable length	70 cm
Input current	10 - 5 A	ATX power connector (20+4 pin)	✓
Power Factor Correction (PFC) type	Active	Cabling type	Non-Modular
Combined power (+3.3V)	110 W	Performance	
Combined power (+12V)	846 W	80 PLUS certification *	80 PLUS Gold
Combined power (+5V)	110 W	Purpose *	PC
Combined power (-12V)	3.6 W	Power supply unit (PSU) form factor *	ATX
Combined power (+5Vsb)	15 W	ATX version	3.1
Max output current (+3.3V)	20 A	Bearing technology	HYB
Max output current (+12V)	70.5 A	Mean time between failures (MTBF)	100000 h
Max output current (+5V)	20 A	Design	
Max output current (-12V)	0.3 A	Product colour	Black
Max output current (+5Vsb)	3 A	Cooling type	Active
Hold time	16 ms	Fan diameter	12 cm
Efficiency	90%	Number of fans	1 fan(s)
Power Good signal delay range	100 - 150 ms	Fan location	Top
Power protection features	No load operation, Over current,	On/off switch	✓
	Over power, Over total voltage, Over voltage, Short circuit, Surge & inrush, Under voltage	Operational conditions	
Ports & interfaces		Operating temperature (T-T)	0 - 40 °C
Motherboard power connector *	20+4 pin ATX	Packaging content	
Motherboard power cable length	55 cm	Cables included	AC
Number of SATA power connectors	8		
SATA power cable length	450,570,690,810 mm		
Peripheral (Molex) power connectors (4-pin) *	2		

Ports & interfaces		Certificates	
Peripheral (Molex) power cable length	930 mm	Compliance certificates	CCC, CE, EAC, Federal Communications Commission (FCC), RCM, RoHS, WEEE, cTUVus
PCI Express power connectors (6+2 pin)	3	Weight & dimensions	
PCI Express power connectors (12+4 pin)	1	Width	150 mm
		Depth	140 mm
		Height	86 mm
		Packaging data	
		Manual	✓
		Package type	Box
		Technical details	
		Sustainability certificates	ErP



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