DeepCool PX850G power supply unit 850 W 20+4 pin ATX ATX Black

Brand : DeepCool

Product code: R-PX850G-FC0B-UK

Product name : PX850G

850 W, 80 Plus GOLD, 135 mm, ATX12V V3.0, 150 × 160 × 86 mm
DeepCool PX850G. Total power: 850 W, AC input voltage: 100 - 240 V, Maximum input current (@110V): 5 A. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 60 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: 13.5 cm. Cables included: AC, PCIe, CPU, Peripheral (Molex), SATA

Power	
Total power *	850 W
AC input voltage *	100 - 240 V
Maximum input current (@110V)	5 A
Maximum input current (@220V)	10 A
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	120 W
Combined power (+12V)	849.6 W
Combined power (+5V)	120 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	22 A
Max output current (+12V)	70.8 A
Max output current (+5V)	22 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Hold time	16 ms
Efficiency	90%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under power

Ports & interfaces	
Motherboard power connector *	20+4 pin ATX
Motherboard power cable length	60 cm
Number of SATA power connectors	8
SATA power cable length	500,650,800,950 mm
Peripheral (Molex) power connectors (4-pin) *	4

Ports & interfaces	
CPU power connector (4+4 pin)	✓
CPU power cable length	70 cm
ATX power connector (20+4 pin)	✓
PCI Express connector	✓
Cabling type	Fully-Modular

Performance	
80 PLUS certification *	80 PLUS Gold
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	3.0
Bearing technology	FDB
Mean time between failures (MTBF)	100000 h
Certification	Cybenetics Gold

Design	
Product colour	Black
Cooling type	Active
Fan diameter	13.5 cm
Number of fans	1 fan(s)
Fan location	Top
On/off switch	✓

Operational conditions	
Operating temperature (T-T)	0 - 40 °C

Packaging content	
Cables included	AC, PCIe, CPU, Peripheral (Molex), SATA

Ports & interfaces	
Peripheral (Molex) power cable length	500,650,800,950 mm
PCI Express power connectors (6+2 pin)	3
PCI Express power connectors (16-pin)	1
PCI Express power cable length	65 cm

Weight & dimensions	
Width	150 mm
Depth	160 mm
Height	86 mm

Packaging data	
Package type	Box

Technical details	
Sustainability compliance	✓
Warranty period	10 year(s)
Compliance certificates	CE, EAC, Federal Communications Commission (FCC), UKCA

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 18-JUN-2024. Prints or copies of Information are only valid on the printed Publication date