

DeepCool PF500 power supply unit 500 W 20+4 pin ATX ATX Black

Brand : DeepCool

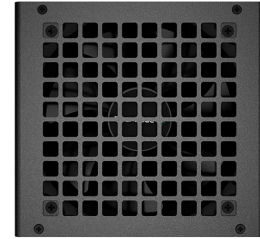
Product code: R-PF500D-HA0B-UK

Product name : PF500

500 W, ATX12V V2.4, 230V EU White, ≥85% Under Typical Load(50% Loading), 100000 Hours, 100-500ms

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The DeepCool PF Series Power Supply Unit offers safe and stable power performance with reliable 80 PLUS Standard efficiency and affordable pricing.



TO HIGHER STANDARDS

Certified for 80 PLUS 230V EU Standard efficiency that ensures 85% efficiency under typical loading of 50%. Better efficiency translates into lower energy waste and lower temperatures for more cost savings.

SILENT HYDRAULIC BEARING FAN

Optimally balanced for low-noise performance, the 120mm fluid bearing fan improves overall life expectancy and reduces friction and vibration.

FLAT BLACK CABLES

Stealthy and flexible, the fixed flat black cables are easy to maneuver for cable management while also taking up less space in your system.

RELIABLE PROTECTION

Shield against potential risk and damage with overpower, over voltage, and short circuit power protection.



Power		Ports & interfaces	
Total power *	500 W	PCI Express power connectors (6+2 pin)	2
AC input voltage *	200 - 240 V	PCI Express power cable length	51 cm
AC input frequency	50 Hz	Cabling type	Non-Modular
Input current	4 A	Performance	
Combined power (+3.3V)	100 W	80 PLUS certification *	80 PLUS White
Combined power (+12V)	480 W	Supported motherboard form factors	ATX
Combined power (+5V)	100 W	Purpose *	PC
Combined power (+5Vsb)	12.5 W	Power supply unit (PSU) form factor *	ATX
Max output current (+3.3V)	15 A	ATX version	2.4
Max output current (+12V)	40 A	Bearing technology	Sleeve
Max output current (+5V)	15 A	Mean time between failures (MTBF)	100000 h
Max output current (-12V)	0.3 A	Design	
Max output current (+5Vsb)	2.5 A	Product colour	Black
Efficiency	85%	Fan diameter	12 cm
Power protection features	Over power, Over voltage, Short circuit, Under voltage	Operational conditions	
Ports & interfaces		Operating temperature (T-T)	0 - 40 °C
Motherboard power connector *	20+4 pin ATX	Weight & dimensions	
Motherboard power cable length	55 cm	Width	150 mm
Number of SATA power connectors	3	Depth	140 mm
SATA power cable length	450 mm	Height	86 mm
Peripheral (Molex) power connectors (4-pin) *	1	Technical details	
Peripheral (Molex) power cable length	150 mm	Sustainability certificates	ErP

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