

## 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

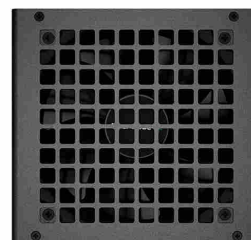
Optimally balanced for low-noise performance, the 120mm fluid bearing fan improves overall life expectancy and reduces friction and vibration.

### 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	<b>Performance</b>	
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	<b>Design</b>	
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	<b>Operational conditions</b>	
<b>Ports &amp; interfaces</b>		Operating temperature (T-T)	0 - 40 °C
Motherboard power connector *	20+4 pin ATX	<b>Weight &amp; dimensions</b>	
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	<b>Technical details</b>	
Peripheral (Molex) power cable length	150 mm	Sustainability certificates	ErP

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