



DeepCool PF600 power supply unit 600 W 20+4 pin ATX ATX Black

Brand : DeepCool

Product code: R-PF600D-HA0B-UK

Product name : PF600

600W, ATX12V V2.4, 120mm HYB, 80 PLUS White, Non Modular

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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 *	600 W	CPU power connector (4+4 pin)	✓
AC input voltage *	200 - 240 V	CPU power cable length	61 cm
AC input frequency	50 Hz	ATX power connector (20+4 pin)	✓
Input current	4.5 A	PCI Express connector	✓
Power Factor Correction (PFC) type	Active	Cabling type	Non-Modular
Combined power (+3.3V)	100 W	Performance	
Combined power (+12V)	576 W	80 PLUS certification *	80 PLUS White
Combined power (+5V)	100 W	Supported motherboard form factors	ATX
Combined power (-12V)	3.6 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)	48 A	Bearing technology	HYB
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
Hold time	16 ms	Cooling type	Active
Efficiency	85%	Fan diameter	12 cm
Power protection features	Over power, Over voltage, Short circuit, Under voltage	Number of fans	1 fan(s)
		Fan location	Top
		On/off switch	✓
Ports & interfaces		Operational conditions	
Motherboard power connector *	20+4 pin ATX	Operating temperature (T-T)	0 - 30 °C
Motherboard power cable length	55 cm	Packaging content	
Number of SATA power connectors	6	Cables included	AC, CPU, PCIe, Peripheral (Molex), SATA
SATA power cable length	450 mm		
Peripheral (Molex) power connectors (4-pin) *	2		
Peripheral (Molex) power cable length	150 mm		

Ports & interfaces		Packaging content	
EPS power connector (4+4 pin)	✓	Cable tie(s) included	✓
PCI Express power connectors (6+2 pin)	4	Weight & dimensions	
PCI Express power cable length	51 cm	Width	150 mm
		Depth	140 mm
		Height	86 mm
Technical details		Sustainability certificates	ErP
Logistics data		Harmonized System (HS) code	84733020



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