

## DeepCool PQ850 power supply unit 850 W 20+4 pin ATX ATX Black

**Brand :** DeepCool

**Product code:** R-PQ850M-FA0B-UK

**Product name :** PQ850

PQ850M, 120mm FDB, Hybrid Fanless Mode, 80 PLUS Gold, Modular, UK Plug  
 DeepCool PQ850. 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: 61 cm, SATA power cable length: 450 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, CPU, PCIe, Peripheral (Molex), SATA



Power		Ports & interfaces	
Total power *	850 W	CPU power connector (4+4 pin)	✓
AC input voltage *	100 - 240 V	CPU power cable length	65 cm
AC input frequency	50 - 60 Hz	ATX power connector (20+4 pin)	✓
Input current	12 - 6 A	PCI Express connector	✓
Power Factor Correction (PFC) type	Active	Cabling type	Fully-Modular
Combined power (+3.3V)	100 W	Performance	
Combined power (+12V)	840 W	80 PLUS certification *	80 PLUS Gold
Combined power (+5V)	100 W	Supported motherboard form factors	ATX
Combined power (-12V)	3.6 W	Purpose *	PC
Combined power (+5Vsb)	15 W	Power supply unit (PSU) form factor *	ATX
Max output current (+3.3V)	20 A	ATX version	2.4
Max output current (+12V)	70 A	Silent mode	✓
Max output current (+5V)	20 A	Bearing technology	FDB
Max output current (-12V)	0.3 A	Mean time between failures (MTBF)	100000 h
Max output current (+5Vsb)	3 A	Design	
Hold time	16 ms	Product colour	Black
Efficiency	90%	Cooling type	Active
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Fan diameter	12 cm
Ports & interfaces		Number of fans	1 fan(s)
Motherboard power connector *	20+4 pin ATX	Fan location	Top
Motherboard power cable length	61 cm	On/off switch	✓
Number of SATA power connectors	8	Operational conditions	
SATA power cable length	450 mm	Operating temperature (T-T)	0 - 50 °C
Peripheral (Molex) power connectors (4-pin) *	5	Packaging content	
Peripheral (Molex) power cable length	450 mm	Cables included	AC, CPU, PCIe, Peripheral (Molex), SATA
PCI Express power connectors (6+2 pin)	3	Cable tie(s) included	✓
PCI Express power cable length	75 cm	Weight & dimensions	
CPU P4 connector (4-pin)	2	Width	150 mm
		Depth	140 mm
		Height	86 mm
Technical details		Sustainability certificates	ErP

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Publication date: 06-NOV-2024. Prints or copies of Information are only valid on the printed Publication date