DeepCool PQ850M power supply unit 850 W 20+4 pin ATX ATX Black

Brand : DeepCool

Product name : PQ850M

Product code: R-PQ850M-FA0B-EU
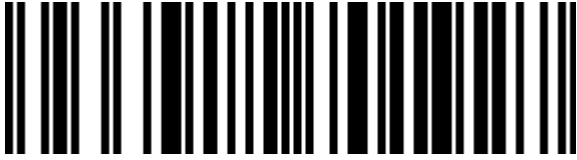

850 W, ATX12V V2.4, 80PLUS Gold, 150×140×86mm
DeepCool PQ850M. Total power: 850 W, AC input voltage: 100 - 240 V, AC input frequency: 50 - 60 Hz. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 61 cm, SATA power cable length: 450,570,690,810 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Fan diameter: 12 cm, Number of fans: 1 fan(s). Width: 150 mm, Depth: 140 mm, Height: 86 mm

Power

Total power *	850 W
AC input voltage *	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	6 - 12 A
Combined power (+3.3V)	100 W
Combined power (+12V)	840 W
Combined power (+5V)	100 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	20 A
Max output current (+12V)	70 A
Max output current (+5V)	20 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Efficiency	90%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage

Ports & interfaces

Motherboard power connector *	20+4 pin ATX
Motherboard power cable length	61 cm
Number of SATA power connectors	2
SATA power cable length	450,570,690,810 mm
Peripheral (Molex) power connectors (4-pin) *	1
Peripheral (Molex) power cable length	450,570,690 mm
PCI Express power connectors (6+2 pin)	3

Ports & interfaces

PCI Express power cable length	75 cm
CPU power connector (4+4 pin)	✓
CPU power cable length	65 cm
ATX power connector (20+4 pin)	✓
Cabling type	Fully-Modular

Performance

80 PLUS certification *	80 PLUS Gold
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	2.4
Bearing technology	FDB
Mean time between failures (MTBF)	100000 h

Design

Product colour	Black
Fan diameter	12 cm
Number of fans	1 fan(s)
On/off switch	✓

Operational conditions

Operating temperature (T-T)	0 - 50 °C

Weight & dimensions

Width	150 mm
Depth	140 mm
Height	86 mm

Packaging data

Package type	Box

Technical details

Sustainability certificates	CE

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