



DeepCool PL650D power supply unit 650 W 20+4 pin ATX ATX Black

Brand : DeepCool

Product code: R-PL650D-FC0B-EU

Product name : PL650D

650W, ATX12V V3.0, APFC, 120 mm, 20+4 Pin, 2x 4+4 Pin, 3x PCI-E 6+2 Pin, 6x SATA, 12VHPWR, 150 × 140 × 86 mm, Black, EU
DeepCool PL650D. Total power: 650 W, AC input voltage: 100 - 240 V, AC input frequency: 50/60 Hz. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 55 cm, SATA power cable length: 550,450,650 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Bronze. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Compliance certificates: RoHS, WEEE, Certification: CE/FCC/CCC/RCM/EAC/CAN ICES-003(B)/NMB-003(B) /TUV-RH



Power		Ports & interfaces	
Total power *	650 W	ATX power connector (20+4 pin)	✓
AC input voltage *	100 - 240 V	Cabling type	Non-Modular
AC input frequency	50/60 Hz	Performance	
Input current	9 - 4.5 A	80 PLUS certification *	80 PLUS Bronze
Power Factor Correction (PFC) type	Active	Purpose *	PC
Combined power (+3.3V)	100 W	Power supply unit (PSU) form factor *	ATX
Combined power (+12V)	648 W	ATX version	3.0
Combined power (+5V)	100 W	Bearing technology	HYB
Combined power (-12V)	3.6 W	Mean time between failures (MTBF)	100000 h
Combined power (+5Vsb)	15 W	Design	
Max output current (+3.3V)	20 A	Product colour	Black
Max output current (+12V)	54 A	Cooling type	Active
Max output current (+5V)	20 A	Fan diameter	12 cm
Max output current (-12V)	0.3 A	Number of fans	1 fan(s)
Max output current (+5Vsb)	3 A	Fan location	Top
Hold time	16 ms	On/off switch	✓
Efficiency	85%	Operational conditions	
Power Good signal delay range	100 - 150 ms	Operating temperature (T-T)	0 - 40 °C
Power protection features	No load operation, Over current, Over power, Over voltage, Overheating, Surge & inrush protection (SiP), Surge protection, Under voltage	Certificates	
Ports & interfaces		Compliance certificates	RoHS, WEEE
Motherboard power connector *	20+4 pin ATX	Certification	CE/FCC/CCC/RCM/EAC/CAN ICES-003(B)/NMB-003(B) /TUV-RH
Motherboard power cable length	55 cm	Weight & dimensions	
Number of SATA power connectors	6	Width	150 mm
SATA power cable length	550,450,650 mm	Depth	140 mm
Peripheral (Molex) power connectors (4-pin) *	2	Height	86 mm

Ports & interfaces		Packaging data	
PCI Express power connectors (6+2 pin)	3	Package type	Box
PCI Express power connectors (16-pin)	1	Technical details	
CPU power connector (4+4 pin)	✓	Sustainability compliance	✓
		Sustainability certificates	ErP, Triman
		Logistics data	
		Country of origin	China



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