GIGABYTE GP-UD850GM PG5 power supply unit 850 W 20+4 pin ATX ATX Black

Brand : GIGABYTE

Product code: GP-UD850GM PG5

Product name : GP-UD850GM PG5

- Ultra Durable
- Main Japanese capacitors
- Enhanced thermal solution
- 120mm smart hydraulic bearing (HYB) fan
- OVP/OPP/SCP/UVP/OCP/OTP protection
- Support PCIe Gen 5.0 graphics card
- High-quality native 16-pin cable supports 600W output
- 80 PLUS Gold certified
- Fully modular design
- Compact design
- 5 years warranty (Adjusted according to different regions)
ATX 12V, Active PFC, 100-240 Vac, 12-6A, 60-50 Hz, 850W, 150 x 140 x 86 mm, 120mm Hydraulic Bearing(HYB)fan, 100-150ms
GIGABYTE GP-UD850GM PG5. 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: 150,600 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: CPU, PATA, Peripheral (Molex), SATA

Power

Total power *	850 W
AC input voltage *	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	12 - 6 A
Maximum input current (@110V)	6 A
Maximum input current (@220V)	12 A
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	105 W
Combined power (+12V)	850 W
Combined power (+5V)	105 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	20 A
Max output current (+12V)	70.8 A
Max output current (+5V)	20 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Hold time	16 ms
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	8
Number of PATA power connectors	3
SATA power cable length	150,600 mm
Peripheral (Molex) power connectors (4-pin) *	2
Peripheral (Molex) power cable length	200,600 mm

Ports & interfaces

PCI Express power connectors (6+2 pin)	4
PCI Express power connectors (16-pin)	1
PCI Express power cable length	70 cm
CPU power connector (4+4 pin)	✓
ATX power connector (20+4 pin)	✓
PCI Express connector	✓
Cabling type	Fully-Modular

Performance

80 PLUS certification *	80 PLUS Gold
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
Noise level	40 dB
Mean time between failures (MTBF)	100000 h

Design

Product colour	Black
Cooling type	Active
Fan diameter	12 cm
Number of fans	1 fan(s)
Fan location	Top
Illumination	✘

Packaging content

Cables included	CPU, PATA, Peripheral (Molex), SATA
Cable tie(s) included	✓

Weight & dimensions

Width	150 mm
Depth	140 mm
Height	85 mm

Packaging data	
Package type	Box
Technical details	
Warranty period	5 year(s)
Compliance certificates	CCC, CE, Federal Communications Commission (FCC), RoHS

4719331553104