

GIGABYTE UD850GM PG5 V2 Power Supply Unit- PCIe Gen 5.1, 80 PLUS Gold, Fully Modular Design, 120mm Fan, ATX 3.1 compatible, EU Plug

Brand : GIGABYTE

Product code: GP-UD850GM PG5 V2 EU

Product name : UD850GM PG5 V2 Power Supply Unit- PCIe Gen 5.1, 80 PLUS Gold, Fully Modular Design, 120mm Fan, ATX 3.1 compatible, EU Plug

- Intel ATX 3.1 and PCIe Gen 5.1 ready
- 80 PLUS Gold certified
- Fully modular design
- Powerful single +12V rail
- Compact size
- 100% Japanese capacitors
- 120mm smart hydraulic bearing (HYB) fan
- Optimized thermal solution
- OVP/OPP/SCP/UVF/OCP/OTP protection

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Ensure reliable and efficient power delivery with GIGABYTE power supplies. Designed for peak performance and durability, our PSUs offer stable and consistent energy to power your high-performance systems. With advanced protections and high-quality components, GIGABYTE power supplies provide the confidence you need for seamless, uninterrupted computing experiences.



Power		Ports & interfaces	
Total power *	850 W	PCI Express power cable length	70 cm
AC input voltage *	100 - 240 V	CPU power connector (4+4 pin)	✓
AC input frequency	50/60 Hz	CPU power cable length	60 cm
Input current	12 - 6 A	Floppy drive power connector	1
Power factor	0.9	PCI Express connector	✓
Power Factor Correction (PFC) type	Active	Number of EPS connectors	2
Combined power (+3.3V)	105 W	Cabling type	Fully-Modular
Combined power (+12V)	850 W	Performance	
Combined power (+5V)	105 W	80 PLUS certification *	80 PLUS Gold
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	3.1
Max output current (+12V)	70.8 A	Bearing technology	HYB
Max output current (+5V)	20 A	Mean time between failures (MTBF)	100000 h
Max output current (-12V)	0.3 A	Design	
Max output current (+5Vsb)	3 A	Product colour	Black
Hold time	16 ms	Cooling type	Active
Efficiency	90%	Fan diameter	12 cm
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Number of fans	1 fan(s)
Ports & interfaces		On/off switch	✓
Motherboard power connector *	20+4 pin ATX	Weight & dimensions	
Motherboard power cable length	61 cm	Width	150 mm
Number of SATA power connectors	8	Depth	140 mm
SATA power cable length	150,600 mm	Height	86 mm
Peripheral (Molex) power connectors (4-pin) *	3	Weight	2.4 kg
Peripheral (Molex) power cable length	150,500 mm		

Ports & interfaces		Packaging data	
PCI Express power connectors (6+2 pin)	4	Package width	618 mm
		Package depth	269 mm
PCI Express power connectors (16-pin)	1	Package height	211 mm
		Package weight	2.56 kg
		Package type	Box
		Logistics data	
		Warranty period	10 year(s)



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Catalog Object Cloud



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