GIGABYTE

GIGABYTE AORUS ELITE P1000W ICE Power Supply Unit

Brand : GIGABYTE

Product code: GP-AE1000PM PG5 ICE EU

Product name : AORUS ELITE P1000W ICE Power Supply Unit

- ATX 3.0 and PCIe Gen 5.0 ready (compatible with ATX 3.1)
- 80 PLUS Platinum certified
- 100% Japanese capacitors
- 120mm smart Fluid Dynamic Bearing (FDB) fan
- Compact design
- Fully modular design
- Powerful single +12V rail
- OVP/OPP/SCP/UVP/OCP/OTP protection
- 10 years warranty

PCIe 5.0, 80 PLUS Platinum, Fully modular design, 120mm Fan, ATX 3.0 compatible, EU Plug

GIGABYTE AORUS ELITE P1000W ICE Power Supply Unit:

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	
Total power *	1000 W
AC input voltage *	100 - 240 V
AC input frequency	50/60 Hz
Input current	15 - 6.5 A
Power factor	0.9
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	125 W
Combined power (+12V)	999.6 W
Combined power (+5V)	125 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	25 A
Max output current (+12V)	83.3 A
Max output current (+5V)	25 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Hold time	16 ms
Efficiency	92%
Power Good signal delay range	100 - 150 ms
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	65 cm
Number of SATA power connectors	6
Peripheral (Molex) power connectors (4-pin) *	4
PCI Express power connectors (6+2 pin)	6

Ports & interfaces	
ATX power connector (20+4 pin)	✔
Floppy drive power connector	2
Floppy disk drive connector	✔
PCI Express connector	✔
Cabling type	Fully-Modular

Performance	
80 PLUS certification *	80 PLUS Platinum
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	3.1
Bearing technology	Ball bearing
Mean time between failures (MTBF)	100000 h

Design	
Product colour	White
Cooling type	Active
Fan diameter	12 cm
Number of fans	1 fan(s)
Fan location	Top
On/off switch	✔

Weight & dimensions	
Width	150 mm
Depth	140 mm
Height	86 mm
Weight	3.1 kg

Packaging data	
Package width	340 mm

Ports & interfaces	
CPU power connector (4+4 pin)	✔

Packaging data	
Package depth	206 mm
Package height	120 mm
Package weight	3.73 kg
Package type	Box

Logistics data	
Warranty period	10 year(s)

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Catalog Object Cloud

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