



MPG A1000G PCIE5

- Supports Nvidia® GeForce RTX® 40 Series graphics cards
- Full modular design
- Flat cables
- 80 Plus Gold certified for high efficiency
- 100% all Japanese 105°C capacitor
- Active PFC design
- Industrial level protection with OVP, OCP, OPP, OTP, SCP, UVP
- LLC Half Bridge Topology with DC-DC module design

SPECIFICATIONS

Modular	Yes (fully modular)
Product Name	MPG A1000G PCIE5
Fan Bearing	Fluid Dynamic Bearing
PSU Form Factor	ATX
Power Excursion	2000W (*up to 200% of the PSU's rated power for 100µs)
Power Watt	1000W
Input Voltage	100~240 VAC
Input Frequency	50~60 Hz
Efficiency	80 PLUS Gold (up to 90%)
ATX (24 pin)	1
EPS (4+4 pin)	2
Fan Size	135 mm
PCI-E 5.0 (16 pin)	1 (600W)
Dimension	150 x 150 x 86 mm
PCI-E (6+2 pin)	6
PFC Type	Active PFC
SATA (15 pin)	12
Protection	OCP / OVP / OPP / OTP / SCP / UVP
MOLEX (4 pin)	4
FDD (4 pin)	1

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AC INPUT	100-240~, 13A, 50-60Hz				
DC OUTPUT	+5V	+3.3V	+12V	+12V	+5Vsb
	22A	22A	83.5A	0.3A	3A
TOTAL POWER	120W		1000W	3.6W	15W
	1000W				

CONNECTOR						
ATX (20+4 PIN)	EPS (4+4 PIN)	PCI-E5.0	PCI-E (6+2 PIN)	SATA	MOLEX (PERIPHERAL)	FDD
1	2	1	6	12	4	1