



## MPG A1000G PCIE5

- Supports NVIDIA's next-gen 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

<b>Product Name</b>	MPG A1000G PCIE5
<b>Form Factor</b>	ATX
<b>Rated Wattage</b>	1000W
<b>Efficiency Rating</b>	80 PLUS Gold (up to 90%)
<b>Modular</b>	Yes (fully modular)
<b>Fan Size</b>	135 mm
<b>Fan Bearing</b>	Fluid Dynamic Bearing
<b>Dimensions (DxWxH)</b>	150 x 150 x 86 mm
<b>PFC Type</b>	Active PFC
<b>Input Voltage Range</b>	100~240 VAC
<b>Input Frequency Range</b>	50~60 Hz
<b>Protection</b>	OCP / OVP / OPP / OTP / SCP / UVP
<b>ATX (24 pin)</b>	1
<b>EPS (8 pin)</b>	2
<b>PCI-E 5.0 (16 pin)</b>	1
<b>PCI-E (6+2 pin)</b>	6
<b>SATA (15 pin)</b>	12
<b>MOLEX (4 pin)</b>	4
<b>FDD (4 pin)</b>	1

MPG A1000G PCIE5					
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				

<b>CONNECTOR</b>						
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