



## MPG A850G 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

<b>Efficiency Rating</b>	80 PLUS Gold (up to 90%)
<b>Modular</b>	Yes (full 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
<b>Power Watt</b>	850W
<b>Power Excursion</b>	1700W (*up to 200% of the PSU's rated power for 100µs)
<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 (4+4 pin)</b>	2
<b>PCI-E 5.0 (16 pin)</b>	1 (650W)
<b>PCI-E (6+2 pin)</b>	6
<b>SATA (15 pin)</b>	8
<b>MOLEX (4 pin)</b>	4
<b>FDD (4 pin)</b>	1

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AC INPUT	100-240~, 10A , 50-60Hz				
DC OUTPUT	+5V	+3.3V	+12V	+12V	+5Vsb
	22A	22A	70.8A	0.3A	3A
TOTAL POWER	120W	850W	3.6W	15W	
	850W				

<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	8	4	1