



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

Model Name	TORX FAN 12CM
WEIGHT (CARD)	169g
Radiator Compatibility	120 / 140 / 240 mm
Dimensions	120mm x 120mm x 25.6mm
Modular	Yes (full modular)
Fan Bearing	Fluid Dynamic Bearing
Bearing Type	Hydro-Dynamic Bearing
Rated Speed	500 - 1800 ±15% RPM
Air Flow	19.79 - 71.27 CFM
Static Air Pressure	0.16 - 2.09 mm-H2O
Product Name	MPG A850G PCIE5
Power Watt	850W
Connector	4-Pin PWM/DC
PSU Form Factor	ATX
Power Excursion	1700W (*up to 200% of the PSU's rated power for 100µs)
Life Expectancy	MTTF 150,000 Hours (25°C)
Input Voltage	100-240
ATX (24 pin)	1
Input Frequency	50~60 Hz
Efficiency	80 PLUS Gold (up to 90%)
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)	8
Protection	OCP / OVP / OPP / OTP / SCP / UVP
PERIPHERAL (4 pin)	4
FDD (4 pin)	1

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AC INPUT

100-240~, 10A , 50-60Hz



POWER - SUPPLY

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DC OUTPUT	+5V	+3.3V	+12V	+12V	+5Vsb
	22A	22A	70.8A	0.3A	3A
TOTAL POWER	120W		850W	3.6W	15W
	850W				

CONNECTOR						
ATX	EPS	PCI-E 5.0	PCI-E	SATA	PERIPHERAL	FDD
1	2	1	6	8	4	1