



- ATX 3.1 ready, native PCIe 5.1 connector
- Supports NVIDIA® GeForce RTX™ 40 Series graphics cards
- 105°C main capacitor
- 80 Plus Gold certified for high efficiency with Active PFC design
- Industrial level protection with OVP, OCP, OPP, OTP, SCP
- 120 mm Sleeve Bearing Fan
- Full Bridge Topology with DC-DC module design

SPECIFICATIONS

WEIGHT (CARD)	169g
Efficiency Rating	80 PLUS Gold (up to 90%)
Modular	Yes (full modular)
Dimensions	120mm x 120mm x 25.6mm
Fan Bearing	Sleeve Bearing
Bearing Type	Hydro-Dynamic Bearing
Rated Speed	500 - 1800 ±15% RPM
Power Watt	750W
Power Excursion	1500W (*up to 200% of the PSU's rated power for 100µs)
Input Frequency Range	47-63Hz
Air Flow	19.79 - 71.27 CFM
Input Voltage	100~240 VAC
Static Air Pressure	0.16 - 2.09 mm-H2O
Connector	4-Pin PWM/DC
ATX (24 pin)	1
EPS (4+4 pin)	2
PCI-E 5.1 (16 pin)	1
Life Expectancy	MTTF 150,000 Hours (25°C)
Fan Size	120 mm
PCI-E (6+2 pin)	2
Dimension	140 x 150 x 86 mm
SATA (15 pin)	4
PFC Type	Active PFC
Protection	OCP / OVP / OPP / OTP / SCP
MOLEX (4 pin)	2

MAG A750GN PCIE5

AC INPUT	100-240~, 10A , 47-63Hz				
DC OUTPUT	+12V	+5V	+3.3V	-12V	+5Vsb
	62.5A	20A	20A	0.3A	3A



POWER - SUPPLY

MAG A750GN PCIE5

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TOTAL POWER	750W	110W	3.6W	15W
	750W			

CONNECTOR						
ATX	EPS	PCI-E 5.1	PCI-E	SATA	Molex	
1	2	1	2	4	2	