



- 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

Efficiency Rating	80 PLUS Gold (up to 90%)
Modular	No (non modular)
Fan Size	120 mm
Fan Bearing	Sleeve Bearing
Dimensions (DxWxH)	140 x 150 x 86 mm
PFC Type	Active PFC
Input Voltage Range	100~240 VAC
Power Watt	850W
Power Excursion	1700W (*up to 200% of the PSU's rated power for 100µs)
Input Frequency Range	47-63Hz
Protection	OCP / OVP / OPP / OTP / SCP
ATX (24 pin)	1
EPS (4+4 pin)	2
PCI-E 5.1 (16 pin)	1
PCI-E (6+2 pin)	2
SATA (15 pin)	4
PERIPHERAL (4 pin)	2

MAG A850GN PCIE5

AC INPUT	100-240~, 10A , 47-63Hz				
DC OUTPUT	+5V	+3.3V	+12V	-12V	+5Vsb
	20A	20A	70.5A	0.3A	3A
TOTAL POWER	110W	846W	3.6W	15W	
	850W				



POWER - SUPPLY

MAG A850GN PCIE5

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