



- ATX 3.1 ready, native dual-color PCIe CEM 5.1 connector
- Supports NVIDIA® GeForce RTX™ 40 /50 series graphics cards
- Fully modular design, flat cables
- 80 PLUS Gold certified for high efficiency
- Active PFC design
- Protection with OVP / OCP / OPP / OTP / SCP / UVP
- 135 mm fluid dynamic bearing fan
- LLC half bridge topology with DC-to-DC module design

## SPECIFICATIONS

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| Efficiency Rating     | 80 PLUS Gold (up to 90%)                               |
| Modular               | Yes (fully modular)                                    |
| Fan Size              | 135 mm                                                 |
| Fan Bearing           | Fluid Dynamic Bearing                                  |
| Dimensions (DxWxH)    | 150 x 150 x 86 mm                                      |
| PFC Type              | Active PFC                                             |
| Input Voltage Range   | 100-240V~                                              |
| Power Watt            | 1000W                                                  |
| Power Excursion       | 2000W (*up to 200% of the PSU's rated power for 100µs) |
| Input Frequency Range | 50-60Hz                                                |
| Protection            | OCP / OVP / OPP / OTP / SCP / UVP                      |
| ATX (24 pin)          | 1                                                      |
| EPS (4+4 pin)         | 2                                                      |
| PCI-E 5.1 (16 pin)    | 1 (600W)                                               |
| PCI-E (6+2 pin)       | 4                                                      |
| SATA (15 pin)         | 12                                                     |
| PERIPHERAL (4 pin)    | 4                                                      |
| FDD (4 pin)           | 1                                                      |

### MAG A1000GL PCIE5 / WHITE

|                        |       |        |       |      |       |
|------------------------|-------|--------|-------|------|-------|
| AC INPUT               |       |        |       |      |       |
| 100-240V, 13A ,50-60Hz |       |        |       |      |       |
| DC OUTPUT              | +5V   | +3.3V  | +12V  | -12V | +5Vsb |
|                        | 22A   | 22A    | 83.3A | 0.3A | 3A    |
| TOTAL POWER            | 120W  | 999.6W | 3.6W  | 15W  |       |
|                        | 1000W |        |       |      |       |



POWER - SUPPLY

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| CONNECTOR |     |           |       |      |            |     |
|-----------|-----|-----------|-------|------|------------|-----|
| ATX       | EPS | PCI-E 5.1 | PCI-E | SATA | PERIPHERAL | FDD |
| 1         | 2   | 1         | 4     | 12   | 4          | 1   |