



- Supports Nvidia® GeForce RTX™ 50 series graphics cards
- 2 x native 12V-2x6 connector
- Dual-color 12V-2x6 cable
- 80 PLUS Gold certified
- Optimized the sound level
- 100% all Server-grade 105°C capacitor
- Embossed Jacket Cables, the cables are more bending and routing
- Industrial level protection with OCP/ OTP/ OPP/ SCP/ OVP/ UVP/ SIP/ NLO

## SPECIFICATIONS

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| Efficiency Rating     | 80 PLUS Gold (up to 90%)                               |
| Modular               | Yes (full 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       | 2350W (*up to 235% of the PSU's rated power for 100μs) |
| Input Frequency Range | 50-60 Hz                                               |
| Protection            | OCP/ OTP/ OPP/ SCP/ OVP/ UVP/ SIP/ NLO                 |
| ATX (24 pin)          | 1                                                      |
| EPS (4+4 pin)         | 2                                                      |
| PCI-E 5.1 (16 pin)    | 2 (600W)                                               |
| PCI-E (6+2 pin)       | 1                                                      |
| SATA (15 pin)         | 8                                                      |
| PERIPHERAL (4 pin)    | 4                                                      |

### MPG A1000GS PCIE5

|                        |       |        |       |      |       |
|------------------------|-------|--------|-------|------|-------|
| AC INPUT               |       |        |       |      |       |
| 100-240~, 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

MPG A1000GS PCIE5

| CONNECTOR |     |           |       |      |            |
|-----------|-----|-----------|-------|------|------------|
| ATX       | EPS | PCI-E 5.1 | PCI-E | SATA | PERIPHERAL |
| 1         | 2   | 2         | 1     | 8    | 4          |