



MPG A1000G 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

| | |
|------------------------------|--|
| 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 | 100~240 VAC |
| Power Watt | 1000W |
| Power Excursion | 2000W (*up to 200% of the PSU's rated power for 100µs) |
| Input Frequency Range | 50~60 Hz |
| Protection | OCP / OVP / OPP / OTP / SCP / UVP |
| ATX (24 pin) | 1 |
| EPS (4+4 pin) | 2 |
| PCI-E 5.0 (16 pin) | 1 (600W) |
| PCI-E (6+2 pin) | 6 |
| SATA (15 pin) | 12 |
| MOLEX (4 pin) | 4 |
| FDD (4 pin) | 1 |

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|-------------|------------------------|-------|-------|------|-------|
| AC INPUT | 100-240~, 13A, 50-60Hz | | | | |
| DC OUTPUT | +5V | +3.3V | +12V | +12V | +5Vsb |
| | 22A | 22A | 83.5A | 0.3A | 3A |
| TOTAL POWER | 120W | 1000W | 3.6W | 15W | |
| | 1000W | | | | |

| CONNECTOR | | | | | | |
|-----------|-----|-----------|-------|------|-------|-----|
| ATX | EPS | PCI-E 5.0 | PCI-E | SATA | Molex | FDD |
| 1 | 2 | 1 | 6 | 12 | 4 | 1 |