



## MPG A850GS PCIE5

- Supports Nvidia® GeForce RTX™ 50 series graphics cards
- Native 12V-2x6 connector
- Dual-color 12V-2x6 cable
- 80 PLUS Gold certified
- The lowest sound level, Cybenetics A++ Certification
- 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

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b>Model Name</b>             | TORX FAN 12CM                                          |
| <b>WEIGHT (CARD)</b>          | 169g                                                   |
| <b>Radiator Compatibility</b> | 120 / 140 / 240 mm                                     |
| <b>Dimensions</b>             | 120mm x 120mm x 25.6mm                                 |
| <b>Modular</b>                | Yes (full modular)                                     |
| <b>Fan Bearing</b>            | Fluid Dynamic Bearing                                  |
| <b>Bearing Type</b>           | Hydro-Dynamic Bearing                                  |
| <b>Rated Speed</b>            | 500 - 1800 ±15% RPM                                    |
| <b>Air Flow</b>               | 19.79 - 71.27 CFM                                      |
| <b>Static Air Pressure</b>    | 0.16 - 2.09 mm-H2O                                     |
| <b>Power Watt</b>             | 850W                                                   |
| <b>Connector</b>              | 4-Pin PWM/DC                                           |
| <b>Power Excursion</b>        | 1700W (*up to 200% of the PSU's rated power for 100µs) |
| <b>Life Expectancy</b>        | MTTF 150,000 Hours (25°C)                              |
| <b>Input Voltage</b>          | 100-240V~                                              |
| <b>ATX (24 pin)</b>           | 1                                                      |
| <b>Input Frequency</b>        | 50-60 Hz                                               |
| <b>Efficiency</b>             | 80 PLUS Gold (up to 90%)                               |
| <b>EPS (4+4 pin)</b>          | 2                                                      |
| <b>PCI-E 5.1 (16 pin)</b>     | 1 (600W)                                               |
| <b>Fan Size</b>               | 135 mm                                                 |
| <b>Dimension</b>              | 150 x 150 x 86 mm                                      |
| <b>PCI-E (6+2 pin)</b>        | 3                                                      |
| <b>PFC Type</b>               | Active PFC                                             |
| <b>SATA (15 pin)</b>          | 8                                                      |
| <b>Protection</b>             | OCP/ OTP/ OPP/ SCP/ OVP/ UVP/ SIP/ NLO                 |
| <b>PERIPHERAL (4 pin)</b>     | 4                                                      |

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AC INPUT

100-240~, 10A, 50-60Hz



POWER - SUPPLY

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|------------------|------|-------|--------|------|-------|
| DC OUTPUT        | +5V  | +3.3V | +12V   | -12V | +5Vsb |
|                  | 22A  | 22A   | 70.8A  | 0.3A | 3A    |
| TOTAL POWER      | 120W |       | 849.6W | 3.6W | 15W   |
|                  | 850W |       |        |      |       |

| CONNECTOR |     |           |       |      |            |
|-----------|-----|-----------|-------|------|------------|
| ATX       | EPS | PCI-E 5.1 | PCI-E | SATA | PERIPHERAL |
| 1         | 2   | 1         | 3     | 8    | 4          |