## FULL MODULAR 80 PLUS GOLD CERTIFIED ATX POWER SUPPLY



GX Gold White (Full Modular) is the next step in the evolution of Cooler Master's entry level 80 PLUS Gold power supply offerings. The intention was not to create a new product but to improve a current one to be even more useful to consumers. The design changes implemented in this series from the MWG Gold were based on user feedback and demand. New things were added or changed to make the user experience better and simpler. Together, these design choices deliver a great entry level power supply option complete with high efficiency, reliability, simplicity, and a competitive price point.

## FEATURES

**Highly Efficient Performance :** The 80 PLUS Gold certification guarantees a minimum efficiency of 90%. Cybenetics ETA Rating: ??.

**2 EPS Connectors :** 2 EPS connectors included with all models for universal current generation motherboard compatibility.

**120mm HDB Fan :** 120mm Hydro Dynamic Fan bearing for improved cooling and noise reduction.

**High Operating Temperature :** The GX Gold can operate safely at up to 50 degrees.

**Full Modular Cabling :** The GX Gold comes with full modular flat, black cables for increased airflow.

**5 Year Warranty :** All GX Gold models come with a 5 year factory warranty from the purchase date.

## SPECIFICATIONS

| Product Name | GX Gold 850 White (Full Modular) | |
|---|---|---|
| Item Code | MPE-8501-AFAAG | |
| ATX Version | ATX 12V | |
| PFC | Active PFC | |
| Input Voltage | 90 - 264V | |
| Input Current | 12 - 6A | |
| Dimensions (L x W x H) | 140 x 150 x 86mm | |
| Fan Size | 120mm | |
| Fan Bearing | HDB | |
| Efficiency | 90% @ Typical Load | |
| 80 PLUS Rating | 80 PLUS Gold | |
| ErP 2014 Lot 3 | Yes | |
| Operating Temperature | 0~50°C | |
| Hold Up Time | >16ms at 100% Load | |
| MTBF | >100,000 hours | |
| Connectors | ATX 24 Pin | x1 |
| | EPS 4+4 Pin | x1 |
| | EPS 8 Pin | x1 |
| | SATA | x12 |
| | Peripheral 4 Pin | x4 |
| | PCI-e 6+2 Pin | x4 |

| AC INPUT | 90 - 264V~ 12 - 6A | | | | |
|---|---|---|---|---|---|
| DC OUTPUT | +3.3V | +5V | +12V | -12V | +5Vstb |
| | 20A | 20A | 70.8A | 0.3A | 3A |
| TOTAL POWER | 120W | | 850W | | |
| | 850 | | | | |

## PACKAGE INFORMATION

| Cable Type | EAN | UPC |
|---|---|---|
| TW | 4719512106365 | 884102078675 |
| U1 | 4719512108796 | 884102081101 |

| | |
|---|---|
| Nett Weight | 2.25 kg / 4.96 lb |
| Gross Weight | 2.63 kg / 5.798 lb |
| Package Dimensions | 310 x 194 x 120mm (12.2 x 7.64 x 4.72") |
| Carton Dimensions | 620 x 325 x 220mm (24.41 x 12.8 x 8.66") |
| Unit / Carton | 5 pcs |
| Carton / Pallet | 16 pcs |

# CABLES
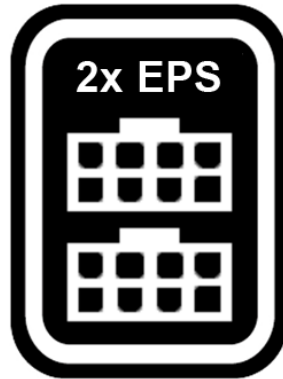
# FEATURES







The 80 PLUS Gold certification guarantees a minimum efficiency of 90%.

2 EPS connectors included with all models for universal current generation motherboard compatibility.

120mm Hydro Dynamic Fan bearing for improved cooling and noise reduction.







The GX Gold can operate safely at up to 50 degrees.

Full modular cables take up less space and are easier to manipulate within the chassis.

All GX Gold models come with a 5 year factory warranty from purchase date.