STRENGTH IN ELEGANCE



Introducing the GX III Gold, featuring an all-new material and structural design with hexagonal details for improved airflow and a cleaner overall look. This 80 Plus Gold and Cybenetics Platinum certified unit can achieve Titanium level efficiency at light loads in a 115V test.

The GX III Gold also features ATX 3.0 support, a durable 12VHPWR cable, a half-bridge APFC, LLC, and DC-DC design, anodic-coated heat sinks that reduce average component temperature by 5 ˚C, and an STCM zero-RPM fan. The GX III Gold achieves excellent performance, efficiency, noise reduction, and heat dissipation.

GX III Gold 850

Exceptional efficiency: This 80 Plus Gold and Cybenetics Platinum certified unit can achieve Titanium level efficiency at 10% and 20% loads in a 115V test.

Optimized thermal performance: An anodic-coated heat sink keeps average component temperatures 5°C lower than a traditional heat sink for enhanced durability and a prolonged life span.

ATX 3.0 support & a durable 12VHPWR cable: Includes ATX 3.0 support and a 90-degree 12+4pin (12VHPWR) PCIe 5.0 cable featuring lower temperatures, enhanced durability, and improved safety.

Silent fan performance with a zero-RPM mode: This unit has received a Cybenetics A- noise level certification and includes a smart thermal control mode that defaults to zero spin.

High-quality Japanese capacitors: High-quality Japanese capacitors feature reduced ripple noise and enhanced reliability.

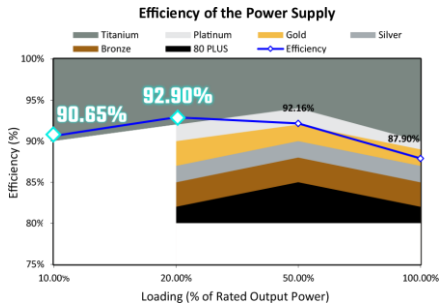
Fully modular cabling: Efficiently reduces clutter, increases airflow, and improves overall efficiency and thermal performance.

Innovative, streamlined design: An innovative screwless aesthetic provides a cleaner appearance, and the hexagonal fan cover improves air intake efficiency.

10-year warranty: This unit comes with a standard limited manufacturing warranty of 10 years from the date of purchase.



FEATURE HIGHLIGHTS



Exceptional efficiency

Can achieve 80 Plus Titanium level efficiency during general use.



Optimized thermal performance

An anodic-coated heat sink keeps average components temperatures 5°C lower.



Dual efficiency certification

80 Plus Gold and Cybenetics Platinum certified.



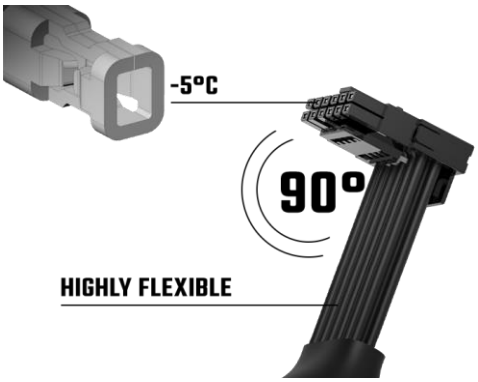
Streamlined, screwless aesthetic

Innovative screwless aesthetic and sleek design.



Certified quiet performance

Cybenetics A- noise level certified for ultra-quiet performance.



A durable 12VHPWR cable

An advanced thermal structure and flexible cable provide improved safety.

SPECIFICATIONS

Product Name		GX III Gold 850
Item Code		MPX-8503-AFAG
ATX Version		ATX 12V Ver. 3.0
PFC		Active PFC
Input Voltage		100 - 240V
Input Current		10 - 5A
Input Frequency		50 - 60Hz
Dimensions (L x W x H)		160 x 150 x 86mm
Fan Size		135 mm
Fan Bearing		HDB
Fan Speed		1900rpm
Efficiency		≥ 90% @ Typical Load
80 PLUS Rating		80 PLUS Gold
ErP 2014 Lot 3		Yes
Operating Temperature		0 ~ 50°C
Power Good Signal		100 - 150ms
Hold Up Time		≥ 16ms
MTBF		>100,000 hours
Protections		OPP / OVP / OTP / OCP/ SCP / UVP / Surge & Inrush Protection
Regulatory		cTUVus, TUV, CE, FCC, BSMI, CCC, EAC, RCM, UKCA, RoHS2.0 / BIS, KC (based on region's request.)
Connectors	ATX 24 Pin	x1 = 1x (610mm)
	EPS 4+4 Pin	x1 = 1x (600mm)
	EPS 8 Pin	x1 = 1x (600mm)
	SATA	x8 = 2x (500+120+120+120mm)
	Peripheral 4 Pin	x4 = 1x (500+120+120+120mm)
	PCI-e 6+2 Pin	x3 = 3x (550mm)
	12VHPWR	x1 = 1x (650mm)

AC INPUT	100-240V~ 10 - 5A 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	70.8A	0.3A	3A
TOTAL POWER	120W		849.6W	3.6W	15W
			850W		

PACKING INFORMATION

Cable Type	EAN	UPC
MPX-8503-AFAG-BUS	4719512136348	884102108662
MPX-8503-AFAG-BUK	4719512136355	884102108679
MPX-8503-AFAG-BEU	4719512136362	884102108686
MPX-8503-AFAG-BST	4719512136379	884102108693
MPX-8503-AFAG-BAU	4719512136386	884102108709
MPX-8503-AFAG-BBR	4719512136393	884102108716
MPX-8503-AFAG-BKR	4719512136409	884102108723
MPX-8503-AFAG-BTW	4719512136416	884102108730
MPX-8503-AFAG-BJP	4719512136423	884102108747
MPX-8503-AFAG-BIN	4719512136430	884102108754
MPX-8503-AFAG-BWO	4719512136447	884102108761

Net Weight	2.614 kg / 5.762 lb
Gross Weight	3.004 kg / 6.622 lb
Package Dimensions	320 x 195 x 125mm (12.59 x 7.68 x 4.92")
Carton Dimensions	520 x 335 x 231mm (20.47 x 13.18 x 9.09")
Unit / Carton	4 pcs
Carton / Pallet	24 pcs

- All images and descriptions are solely for example purposes.
- Specifications, features, and prices are subject to change without notice.
- Specifications, appearances, and features may vary by model and region. Please refer to official specification pages for full details.
- Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.
- Any configuration other than original product configuration is not performance guaranteed.