



Make It Yours.

SILENCE IS PLATINUM



The XG Platinum in houses Cooler Master's first in-house designed platform. It was created to provide 80 PLUS Platinum certified efficiency and high-end performance with reduced temperature requirements. This unit offers full-modular cabling, a 135mm silent fan, and smart thermal control mode for silent operation, better airflow, and a longer performance life. In addition, 100% Japanese capacitors have been used in both the platform and cables for increased efficiency and reduced ripple noise. Together these features deliver one of the first power supply units available for retail that meets all Intel ATX 12V version 2.53 guidelines.

FEATURES

In-House Platform Design : This is Cooler Master's first in-house designed PSU platform, built for high-end performance with reduced temperature requirements.

80 PLUS Platinum Certified : This certification guarantees a minimum typical efficiency of 92% under normal operating conditions.

Quiet 135mm Fan : The fluid dynamic fan bearing creates less friction, making it great for low RPM operations while delivering quiet cooling performance.

Smart Thermal Control Mode with Hybrid Switch : The fan will remain inactive until the unit has reached 50% load, delivering silent operation during normal use and can be manually turned off with a hardware based hybrid switch.

Full-Modular Cabling with In-Line Capacitors : High efficiency cables with Japanese in-line capacitors reduce ripple noise, increase airflow, and improve overall efficiency and thermal performance.

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

SPECIFICATIONS

Product Name	XG850 Platinum
ATX Version	Intel ATX 12V Ver. 2.53
PFC	Active PFC
Input Voltage	100-240V
Input Current	12-6A
Input Frequency	50-60Hz
Dimensions (L x W x H)	160 x 150 x 86mm
Fan Size	135mm
Fan Speed	1800 RPM
Noise @ 100%	≤ 25 dBA
Efficiency	≥ 92% @ Typical Load
80 PLUS Rating	Platinum
ErP 2014 Lot 3	Yes
Operating Temperature	0 ~ 50°C
Power Good Signal	100-150 ms
Hold Up Time	≥ 20ms
MTBF	>100,000 hours
Protections	OPP/ OVP/ OCP/ UVP/ SCP/ OTP/ Surge & Inrush Protection
Regulatory	TUV, cTUVus, CE, BSMI, FCC, CCC, EAC, UKCA
Connectors	ATX 24 Pin x1 = 1x (650mm) EPS 4+4 Pin x1 = 1x (650mm) EPS 8 Pin x1 = 1x (650mm) SATA x12 = 3x (500 + 120 + 120 + 120mm) Peripheral 4 Pin x4 = 1x (500 + 120 + 120 + 120mm) PCI-e 6+2 Pin x6 = 3x (550 + 120mm)

PACKAGE INFORMATION

Cable Type	EAN	UPC
MPG-8501-AFBAP-US	4719512113042	884102085352
MPG-8501-AFBAP-UK	4719512113059	884102085369
MPG-8501-AFBAP-EU	4719512113066	884102085376
MPG-8501-AFBAP-ST	4719512113073	884102085383
MPG-8501-AFBAP-AU	4719512113080	884102085390
MPG-8501-AFBAP-BR	4719512113097	884102085406
MPG-8501-AFBAP-KR	4719512113103	884102085413
MPG-8501-AFBAP-TW	4719512113110	884102085420
MPG-8501-AFBAP-JP	4719512113127	884102085437
MPG-8501-AFBAP-IN	4719512113134	884102085444
MPG-8501-AFBAP-WO	4719512113141	884102085451

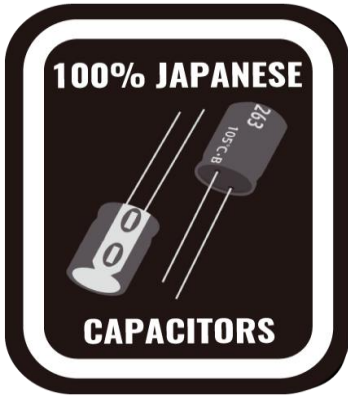
AC INPUT	100-240V~ 12-6A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
	20A	20A	70.8A	0.3A	3A
TOTAL POWER	120W		850W	3.6W	15W
	850W				

Package Dimensions	300 x 214 x 125mm (11.81 x 8.43 x 4.92")
Carton Dimensions	520 x 318 x 250mm (20.47 x 12.52 x 9.84")
Unit / Carton	4 pcs



Make It Yours.

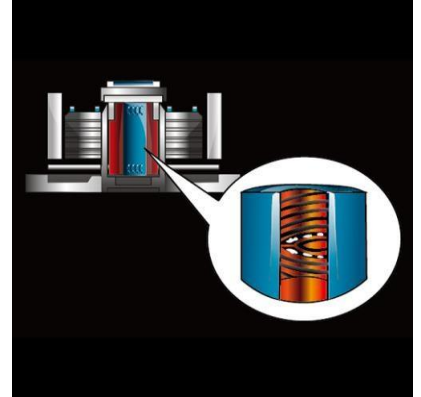
FEATURES



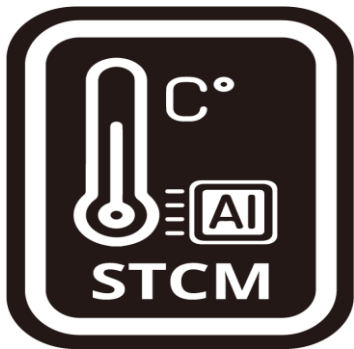
Composed of all Japanese capacitors to ensure stable output and quality



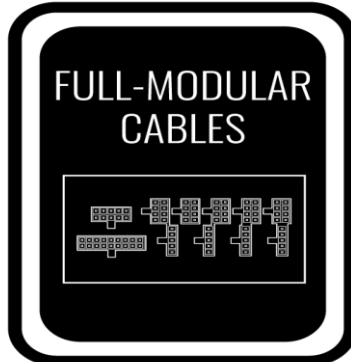
This certification guarantees a minimum typical efficiency of 92% under normal operating conditions.



The fluid dynamic fan bearing creates less friction, making it great for low RPM operations while delivering quiet cooling performance



The fan will remain inactive until the unit has reached 50% load, delivering silent operation during normal use.



Fully customizable, high efficiency cables reduce clutter, increase airflow, and improve overall efficiency and thermal performance.



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

