ComX Computers
Product Specification Sheet

PS-G850GM

Gigabyte P850GM 850w 80plus Gold Power Supply Unit

Product Overview

Gigabyte gp-p850GM 850w 80plus Gold, 10x full Modular cable management (all detachable + flat cable system), Eps12V-24pin (4pin detachable), 2x EPS12V, 4x 8pin (2+6) PCI-E power, 8x SATA + 1x 4pin molex, mesh braided cable design, 120mm HYB fan (HYdraulic Bearing) - with OCP/ OVP/ UVP/ OPP/ SCP/ OTP protections, with Japanese Capacitors - no power cord

Specifications

Features:

FULLY MODULAR DESIGN
All the black flat cables are modular design. Installing only the cables you need to reduce clutter, to increase the airflow and to improve the chassis thermal performance.

80 PLUS GOLD CERTIFIED
80 Plus Gold certified ensures to deliver 90% efficiency at 50% load. The better power efficiency leads to less power waste, less heat and less fan noise. And with the support of Intel processors, it will save more energy and more money.

HIGH QUALITY JAPANESE CAPACITORS
The main capacitors are high quality Japanese capacitors, to produce the efficient performance and to ensure the longer reliability.

120MM SMART HYDRAULIC BEARING (HYB) FAN
The fan speed is adjusted according to the automatic power detection and will stop when the system is idle or under low load (less than 20% load). The Hydraulic Bearing fan provides longer and more stable life time.

SINGLE +12V RAIL
Single +12V rail provides the best power output, stability and compatibility for the hardware. It provides the easiest way to install the power cable. And it is the best design for overclocking.

PROTECTION
In order to make sure the entire computer system to operate stably under any conditions, we not only added protection designs such as OCP, OTP, OVP, OPP, UVP and SCP, but also ensured the stable operation of your system through the safety certification of various countries.

Specifications:

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Specifications	
Product Code	PS-G850GM
Model	GP-P850GM
Type	Intel Form Factor ATX 12V v2.31
PFC	Active PFC (>0.9 typical)
Input Voltage	100-240 Vac (full range)
Input Current	12-6 A
Input Frequency	60-50 Hz
Output Capacity	850W
Dimension	150 x 140 x 86 mm
Fan Type	120mm Hydraulic Bearing (HYB) fan
80 PLUS	Gold
Efficiency	90% at typical load
MTBF	>100, 000 hours
Protection	OVP/OPP/SCP/UVP/OCP/OTP
Power Good Signal	100-500ms
Hold Up Time	>16ms
Cable Type	Flat, All black
Connectors	ATX/MB 20+4 Pin x 1 : 610mm*1
CPU/EPS 4+4 Pin x 2 : 600mm*2	PCI-e 6+2 Pin x 4 : 600mm+150mm*2
	SATA x 8 : 600mm+150mm+150mm+150mm*2 :
	4 Pin Peripheral x 3 + 4-Pin floppy x 1 :
	500mm+120mm+120mm+150mm *1

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/PS-G850GM-Gigabyte-P850GM-850w-80plus-Gold-Power-Supply-Unit-p-250746.php

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