

Description

GameMax Semi-Modular Series is a semi-Modular PSU with a compact and quiet engineering, with semi-modular cables for easy maintenance, allowing you to only connect cables that your system needs. Fewer cables allows it to be tidy and better airflow inside your case. High 80 Plus efficiency, reduced ripple and electrical instabilities and better efficiency and protection gives the user durability and total confidence in your next system build. 100% 6th Generation Skylake Ready!

Key Features

- Elegant black PSU casing with full black mesh cables
- ATX12V Ver.2.30 compliant with ATX12V Ver.2.31
- High efficiency PSU, up to 85% efficiency
- Extended 12V Rail for high compatibility and extreme high current output
- Longer 20 + 4 and 4 + 4 pins up to 600mm is easy for high-end tower chassis installation
- 14cm silent black fan with smart thermal fan speed control circuit
- Full protection functions with OVP / UVP / OPP / SCP / SIP
- Safety and EMC certified by CE
- ECO friendly by RoHS and Erp 2013 directives
- Semi-modular cables for easy maintenance

PSU Specifications

AC INPUT: 100-240 VAC 4-8A 50-60Hz					
DC Output Max	+3.3V	+5V	+12V1	-12V	+5VSB
	15A	15A	32A	0.5A	2.5A
500W					

Connectors



20+4 Pin Main Connectors:

1



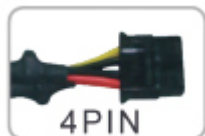
4+4 Pin 12V Connectors:

1



SATA Connectors:

5



4-Pin Molex Connectors:

3



6+2 Pin PCI-e Connectors:

1

Detailed Specifications

Dimensions:	160mm x 85mm x 150mm (W x H x D)
Input Voltage:	100-240 VAC
Input Current:	4-8A
Input Frequency	50-60Hz

Range:	
PFC:	Active PFC (>.99)
Power Good Signal:	100-500 ms
Hold Up Time:	>17ms
Efficiency:	> 81% (85% max)
MTBF:	> 100,000 Hours
Protection:	OVP / UVP/ OTP / OCP / OLP / OPP / SCP
Power:	500W
Operation Temperature:	0-40°C
Safety:	CE / FCC / CB
Cooling:	140mm Ultra Silent Fan
Noise:	<25dBa
80 Plus Certified:	Yes - 80 Plus Bronze

General Specifications

Manufacturer Part Number:	GM-500
EAN Number:	6931858730013
Has Mains Plug:	No
Colour:	Black
What's In The Box:	Power Supply Screws Manual 3 x Output Cables 2 x Cable Ties
Unit (Product) Dimensions (mm):	160mm x 85mm x 150mm (W x H x D)
Packaging Dimensions (mm):	335mm x 242mm x 122mm (W x H x D)
Net Weight (KGs):	1.7 KGs
Gross Weight (KGs):	2.3 KGs