

Description

GameMax Eco Power Supply is designed for one thing, to provide a solid, reliable, efficient and affordable line of economy high efficiency 80 Plus power supplies which is ideal for mainstream and basic computing systems. The 300W Eco is designed for major system integrators as it is built with quality components and with 80 Plus bronze certified ensuring that you have a stable system. It reaches 85% efficiency at typical loading and meets full protection (OVP / UVP / OPP / OCP / SCP).

Key Features

- Original SECC cover with a traditional outlook
- 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
- Safety and EMC certified by CE
- 12cm Silent fan with smart thermal fan speed control circuit
- Full protection functions with OVP / UVP / OPP / SCP / SIP

PSU Specifications

AC INPUT: 100-240 VAC 3-6A 50-60Hz					
DC Output Max	+3.3V	+5V	+12V1	-12V	+5VSB
	15A	15A	20A	0.5A	2.5A
300W					

Connectors



20+4 Pin Main Connectors:

1



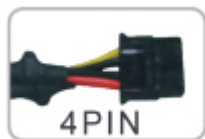
4+4 Pin 12V Connectors:

1



SATA Connectors:

3



4-Pin Molex Connectors:

2



6-Pin PCI-e Connectors:

1

Detailed Specifications

Dimensions:	150mm x 85mm x 140mm (W x H x D)
Input Voltage:	100-240 VAC
Input Current:	3-6A
Input Frequency Range:	50-60Hz
PFC:	Active PFC (>.99)
Power Good	100-500 ms

Signal:	
Hold Up Time:	>17ms
Efficiency:	> 81% (85% max)
MTBF:	> 100,000 Hours
Protection:	OVP / UVP/ OTP / OCP/ OLP/ OPP/ SCP
Power:	300W
Operation Temperature:	0-40°C
Safety:	CE / FCC / CB
Cooling:	120mm Ultra Silent Fan
Noise:	<25dBa
80 Plus Certified:	Yes - 80 Plus Bronze

General Specifications

Manufacturer Part Number:	GM-300-ECO
EAN Number:	6931858710015
Has Mains Plug:	No
Colour:	Silver
What's In The Box:	Power Supply Screws Manual 2 x Cable Ties
Unit (Product) Dimensions (mm):	150mm x 85mm x 140mm (W x H x D)
Packaging Dimensions (mm):	200mm x 164mm x 92mm (W x H x D)
Net Weight (KGs):	1.2 KGs
Gross Weight (KGs):	1.3 KGs