RIOTORO®

Date:	Revision:
1-Dec-17	8
Embargo Date:	On-Sale Date:
AVAILABLE	AVAILABLE

Product Information

Product Name:	ENIGMA G2 850W ATX Power Supply
Long Product Name:	
RIOTORO ENIGMA G2 850W ATX Power Supply, 80 PLUS Gold, Fully Modular	

Tagline

Fully Modular. Completely Silent. Absolutely Affordable

Product Features

- 80 PLUS Gold certified 90% efficiency - Reduces heat, noise, and operating cost
- Fully-modular with flat cables - Minimizes clutter, eases installation, and improves airflow
- 100% Japanese capacitors – For longer life and greater reliability
- Hybrid Silent Fan Control – Three cooling modes to balance cooling and noise reduction: Fanless, Silent, and Cooling.
- 120.0 mm Fluid Dynamic Bearing Fan - Virtually inaudible under average loads
- Compact ATX 140.0 mm length - Fits nearly all ATX compliant cases
- 10 year warranty

25-Word Copy

The Enigma G2 850W PSU overpowers and underprices the competition with 80 Plus Gold 90% efficiency, fully modular cabling, class-leading voltage regulation, and truly silent operation.

50-Word Copy

The Enigma G2 850W PSU overpowers and underprices the competition with 80 Plus Gold 90% efficiency, fully modular cabling, class-leading voltage regulation, and truly silent operation. Designed with 100% Japanese capacitors, a fluid dynamic bearing fan, and cable-free interior interconnects, the new Enigma G2 PSUs ensures years of solid, stable operation.

100-Word Copy

The new fully modular Enigma G2 850W PSU overpowers and undercuts the competition with 80 Plus Gold 90% efficiency, class-leading voltage regulation, and truly silent operation. Designed with 100% Japanese capacitors, a fluid dynamic bearing fan, and cable-free interior interconnects, the new Enigma G2 PSUs ensures years of solid, stable operation. Ideal for new PC builds or upgrades, the Enigma G2 series are 80 PLUS Gold certified 90% power efficient for reduced operating cost, heat, and noise. In addition, the PSUs feature a new Hybrid Silent Fan Control with three cooling modes: fanless, quiet, and max cooling. Like all RIOTORO PSUs, the Enigma G2 features full voltage, current, power, and short-circuit protections for improved safety.

Order Information

Brand:	Country Of Origin:	Harmonized Tariff Code:	Shipping Weight:	Shipping Dimensions:
RIOTORO	CHINA	8473.30.5100	6.8 lbs / 3.1 kgs	12.4 x 7.3 x 4.7 in / 315.0 x 186.0 x 120.0 mm
MOQ:	Master Pack Quantity:	Pallet Quantity:	Master Pack Weight:	Master Pack Dimensions:
5	5 PCS	250 PCS	33.5 lbs / 15.2 kgs	23.82 x 7.9 x 13.2 in / 605.0 x 198.0 x 335.0 mm
Warranty:			Unboxed Weight:	Unboxed Dimensions:
10 Years			4.0 lbs / 1.8 kgs	3.4 x 5.9 x 6.3 in / 86.0 x 150.0 x 160.0 mm

Model:	Part Number:	UPC Code:	EAN Code:	What Is Included
ENIGMA 850W G2 - WW	PR-GP0850-FMG2-WW	851001006573	0851001006573	- 1x ENIGMA 850W G2 PSU
ENIGMA 850W G2 - NA	PR-GP0850-FMG2-NA	851001006566	0851001006566	- 1x Modular Cable Set & Power Cord
ENIGMA 850W G2 - UK	PR-GP0850-FMG2-UK	851001006948	0851001006948	- 1x Mounting Screw Set
ENIGMA 850W G2 - EU	PR-GP0850-FMG2-EU	851001006917	0851001006917	- 1x Quick Start Guide

Detailed Information

Specifications

Details:
- Type: ATX 12V 2.4
- Continuous Power: 850 watts
- 80 PLUS Certification: 80 PLUS Gold
- Cable Connection: Fully modular
- Cables: Flat
- Fan Size: 120.0 mm
- Fan Bearing: Fluid dynamic bearing
- Silent Mode: Hybrid Silent Fan Control
- Japanese Capacitors: 100%

Connectors:
- ATX 24-pin: 1
- CPU (EPS ATX12V) 8-pin (4+4): 2
- PCI-E (6+2 pin): 6
- SATA: 10
- Peripheral (4-pin): 5
- Floppy: 1

AC Input:
- AC Input: 100-240VAC
- AC Current: 12-6 Amps
- AC Frequency: 50-60Hz

DC Output:
- +3.3v 20A
- +5v 20A
- +12V 70A
- +5Vsb 3A
- -12V 0.3A

Operating Temperature: 0-50 °C
MTBF (hours): 100,000
Safety and EMC: cULus, TUV, CB, CCC, BSMI, EAC, RCM
Environmental Compliance: Energy Star, RoHS, WEEE, ErP Lot 6, REACH

AWARDS

OTHERS

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