

# RIOTORO®



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

## Product Information

Product Name:	ENIGMA G2 650W ATX Power Supply
Long Product Name:	RIOTORO ENIGMA G2 650W 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 all ATX compliant cases
- 10 year warranty

## 25-Word Copy

The Enigma G2 650W 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 650W 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 650W 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 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 650W G2 - WW	PR-GP0650-FMG2-WW	810085030980	0810085030980	- 1x ENIGMA 650W G2 PSU
ENIGMA 650W G2 - NA	PR-GP0650-FMG2-NA	810085030959	0810085030959	- 1x Modular Cable Set & Power Cord
ENIGMA 650W G2 - UK	PR-GP0650-FMG2-UK	810085030928	0810085030928	- 1x Mounting Screw Set
ENIGMA 650W G2 - EU	PR-GP0650-FMG2-EU	810085030911	0810085030911	- 1x Quick Start Guide

## Detailed Information

Specifications	AWARDS
<p>Details:</p> <ul style="list-style-type: none"> <li>- Type: ATX 12V 2.4</li> <li>- Continuous Power: 650 watts</li> <li>- 80 PLUS Certification: 80 PLUS Gold</li> <li>- Cable Connection: Fully modular</li> <li>- Cables: Flat</li> <li>- Fan Size: 120.0 mm</li> <li>- Fan Bearing: Fluid dynamic bearing</li> <li>- Silent Mode: Hybrid Silent Fan Control</li> <li>- Japanese Capacitors: 100%</li> </ul> <p>Connectors</p> <ul style="list-style-type: none"> <li>- ATX: 24-pin 1</li> <li>- CPU (EPS ATX12V) 8-pin (4+4): 1</li> <li>- PCI-E (6+2 pin): 4</li> <li>- SATA: 8</li> <li>- Peripheral (4-pin): 3</li> <li>- Floppy: 1</li> </ul>	<p>AC Input</p> <ul style="list-style-type: none"> <li>- AC Input: 100-240VAC</li> <li>- AC Current: 9-4.5 Amps</li> <li>- AC Frequency: 50-60Hz</li> </ul> <p>DC Output</p> <ul style="list-style-type: none"> <li>- +3.3v 20A</li> <li>- +5v 20A</li> <li>- +12V 54A</li> <li>- +5Vsb 3A</li> <li>- -12V 0.3A</li> </ul> <p>Operating Temperature: 0-50 °C</p> <p>MTBF (hours): 100,000</p> <p>Safety and EMC: cULus, TUV, CB, CCC, BSMI, EAC, RCM</p> <p>Environmental Compliance: Energy Star, RoHS, WEEE, ErP Lot 6, REACH</p>

## OTHERS