

RIOTORO®



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

Product Information	
Product Name:	Onyx 650W ATX Power Supply
Long Product Name:	RIOTORO ONYX 650W ATX Power Supply, 80 PLUS Bronze, Semi-Modular, PSU

Tagline
Practical Real-world Performance

Product Features
- 80 PLUS Bronze efficiency reduces heat, noise, and operating cost
- Semi-modular design and flat cables reduces clutter, eases installation, and improves airflow
- Japanese capacitors for improved reliability
- Fully compatible with latest Intel and AMD processors, motherboards, and GPUs
- Thermally controlled fan is virtually inaudible under average loads
- 3 year warranty

25-Word Copy

The Onyx 650W combines 80 PLUS Bronze certified energy efficiency with a modular flat cable system for superior energy consumption, lower noise, and easy installation.

50-Word Copy

Engineered to exacting specifications, the RIOTORO Onyx 650W power supply is based on a new platform that hits the sweet spot for practical, real-world performance, reliability, and price. Ideal for new PC builds or upgrades, the Onyx series PSUs are 80 PLUS Bronze certified efficient for lower energy cost, heat, and noise.

100-Word Copy

Engineered to exacting specifications, the RIOTORO Onyx 650W power supply is based on a new platform that hits the sweet spot for practical, real-world performance, reliability, and price. Ideal for new PC builds or upgrades, the Onyx series semi-modular PSUs are built to our high standards and compatibility for modern processors and motherboards for trouble-free operation. The Onyx PSUs are 80 PLUS Bronze certified efficient for reduced energy costs, heat, and noise. Like all RIOTORO PSUs, the Onyx 650W 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	5.2 lbs / 2.4 kgs	10.3 x 7.2 x 3.7 in / 261.8 x 182.9 x 95.0 mm
MOQ:	Master Pack Quantity:	Pallet Quantity:	Master Pack Weight:	Master Pack Dimensions:
6	6 PCS	162 PCS	31.5 lbs / 14.3 kgs	15.2 x 12.4 x 11.3 in / 386.8 x 315.0 x 287.7 mm
Warranty:			Unboxed Weight:	Unboxed Dimensions:
3 Years			3.5 lbs / 1.6 kgs	3.3 x 5.9 x 5.5 in / 85.0 x 150.0 x 140.0 mm
Model:	Part Number:	UPC Code:	EAN Code:	What Is Included
ONYX 650W - NA	PR-BP0650-SM	851001006252	0851001006252	- 1x ONYX 650W PSU
ONYX 650W - UK	PR-BP0650-SM - UK	851001006733	0851001006733	- 1x Modular Cable Set & Power Cord
ONYX 650W - EU	PR-BP0650-SM - EU	851001006740	0851001006740	- 1x Mounting Screw Set
				- 1x Quick Start Guide

Detailed Information

Specifications	AWARDS
Details: - Type: ATX 12V 2.4 - Continuous Power: 650 watts - 80 PLUS Certification: 80 PLUS Bronze - Cable Connection: Semi-modular - Cables: Flat - Fan Size: 120.0 mm - Fan Bearing: Sleeve bearing - Japanese Capacitors: Yes Connectors: - ATX 24-pin: 1 - CPU (EPS ATX12V) 8-pin (4+4): 1 - PCI-E (6+2 pin): 2 - SATA: 6 - Peripheral (4-pin): 3 - Floppy: 1 AC Input: - AC Input: 100-240VAC - AC Current: 10 Amps - AC Frequency: 50-60Hz DC Output: - +3.3v: 25A - +5v: 25A - +12V: 54A - +5Vsb: 3A - -12V: 0.8A Operating Temperature: 0-50 °C MTBF (hours): 100,000 Safety and EMC: FCC, cULus, CCC, CE, BSMI, UL Environmental Compliance: RoHS, WEEE	

OTHERS