RIOTORO®

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

Product Information

Product Name:	Builder Edition 500W ATX Power Supply
Long Product Name:	
RIOTORO Builder Edition 500W 80 Plus White PC Power Supply, 80+ PSU, Non-modular	

Tagline

Practical Real-World Performance

Product Features

- 80 PLUS White efficiency reduces heat, noise, and operating cost
- Flat cables reduce clutter, eases installation, and improve airflow
- Fully compatible with latest Intel and AMD processors, motherboards, and GPUs
- Thermally controlled 120.0 mm fan for quiet operation under average loads
- 3 year warranty

25-Word Copy

The Builder Edition 500W combines 80 PLUS White certified energy efficiency with flat cables for reduced energy consumption, quiet operation, and easy installation.

50-Word Copy

The Builder Edition 500W combines 80 PLUS White certified energy efficiency with flat cables for reduced energy consumption, quiet operation, and easy installation. Engineered to exacting specifications, the Builder Edition PSUs hit the sweet spot for practical, real-world performance, reliability, and price. Ideal for new PC builds or upgrades, the Builder Edition PSUs are 80 PLUS White certified efficient for lower energy cost, heat, and noise.

100-Word Copy

The Builder Edition 500W combines 80 PLUS White certified energy efficiency with flat cables for reduced energy consumption, lower noise, and easy installation. Engineered to exacting specifications, the Builder Edition PSUs hit the sweet spot for practical, real-world performance, reliability, and price. Ideal for new PC builds or upgrades, the Builder Edition PSUs are 80 PLUS White certified efficient for lower energy cost, heat, and noise. Like all RIOTORO PSUs, the Builder 500W 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	4.5 lbs / 2.04 kgs	9.7 x 6.9 x 3.9 in / 246.0 x 175.0 x 100.0 mm
MOQ:	Master Pack Quantity:	Pallet Quantity:	Master Pack Weight:	Master Pack Dimensions:
10	10 PCS	250 PCS	46.1 lbs / 20.9 kgs	20.9 x 20.1 x 7.9 in / 530.0 x 510.0 x 200.0 mm
	Warranty:		Unboxed Weight:	Unboxed Dimensions:
	3 Years		3.7 lbs / 1.66 kgs	3.4 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
BUILDER EDITION 500W - WW	PR-BFX500-WW	810085030843	0810085030843	- 1x BUILDER EDITION 500W PSU
BUILDER EDITION 500W - NA	PR-BFX500-NA	810085030836	0810085030836	- 1x Fixed Cable Set & Power Cord
BUILDER EDITION 500W - UK	PR-BFX500-UK	810085030454	0810085030454	- 1x Mounting Screw Set
BUILDER EDITION 500W - EU	PR-BFX500-EU	810085030461	0810085030461	- 1x Quick Start Guide

Detailed Information

Specifications

Details:
- Type: ATX 12V 2.4
- Continuous Power: 500 watts
- 80 PLUS Certification: 80 PLUS White
- Cable Connection: Fixed
- Cables: Flat
- Fan Size: 120.0 mm
- Fan Bearing: Sleeve bearing
- Japanese Capacitors: Yes
- Protections: Over power, Over voltage, Under voltage, Over current, Over thermal, Short circuit

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: 0

AC Input:
- AC Input: 115-230VAC
- AC Current: 10 Amps
- AC Frequency: 50-60Hz

DC Output:
- +3.3v: 18A
- +5v: 18A
- +12V: 41.68A
- +5Vsb: 2.5A
- -12V: 0.8A

Operating Temperature: 0-50 °C
MTBF (hours): 100,000
Safety and EMC: FCC, cULus, TUV, CB, CE
Environmental Compliance: RoHS, WEEE, ErP Lot 6

AWARDS

OTHERS

RIOTORO INC. 30729 Knight Court, Union City, CA 94587 U.S.A.