

# RIOTORO®



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

<b>Product Information</b>	
Product Name:	Builder Edition 600W ATX Power Supply
Long Product Name:	RIOTORO Builder Edition 600W 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 600W 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 600W 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 600W 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 600W 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 600W - WW	PR-BFX600-WW	810085030867	0810085030867	- 1x BUILDER EDITION 600W PSU
BUILDER EDITION 600W - NA	PR-BFX600-NA	810085030850	0810085030850	- 1x Fixed Cable Set & Power Cord
BUILDER EDITION 600W - UK	PR-BFX600-UK	810085030485	0810085030485	- 1x Mounting Screw Set
BUILDER EDITION 600W - EU	PR-BFX600-EU	810085030478	0810085030478	- 1x Quick Start Guide

**Detailed Information**

<p><b>Specifications</b></p> <p><b>Details:</b></p> <ul style="list-style-type: none"> <li>- Type: ATX 12V 2.4</li> <li>- Continuous Power: 600 watts</li> <li>- 80 PLUS Certification: 80 PLUS White</li> <li>- Cable Connection: Fixed</li> <li>- Cables: Flat</li> <li>- Fan Size: 120.0 mm</li> <li>- Fan Bearing: Sleeve bearing</li> <li>- Japanese Capacitors: Yes</li> <li>- Protections: Over power, Over voltage, Under voltage, Over current, Over thermal, Short circuit</li> </ul> <p><b>Connectors:</b></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): 2</li> <li>- SATA: 6</li> <li>- Peripheral (4-pin): 3</li> <li>- Floppy: 0</li> </ul>	<p><b>AC Input:</b></p> <ul style="list-style-type: none"> <li>- AC Input: 115-230VAC</li> <li>- AC Current: 10 Amps</li> <li>- AC Frequency: 50-60Hz</li> </ul> <p><b>DC Output:</b></p> <ul style="list-style-type: none"> <li>- +3.3v: 18A</li> <li>- +5v: 18A</li> <li>- +12V: 50A</li> <li>- +5Vsb: 2.5A</li> <li>- -12V: 0.8A</li> </ul> <p><b>Operating Temperature:</b> 0-50 °C  <b>MTBF (hours):</b> 100,000  <b>Safety and EMC:</b> FCC, cULus, TUV, CB, CE  <b>Environmental Compliance:</b> RoHS, WEEE, ErP Lot 6</p>	<p><b>AWARDS</b></p>
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**OTHERS**