RIOTORO®

Date:	Revision:
26/3/2018	1
Embargo Date:	On-Sale Date:
AVAILABLE	AVAILABLE

Product Information

Product Name:	Builder Edition 1200W ATX Power Supply
Long Product Name:	

RIOTORO Builder Edition 1200W 80 Plus Gold PC Power Supply, 80+ PSU, Fully Modular

Tagline

1200 watts of efficient, reliable power for multi-CPU mining and gaming

Product Features

- 1200 watts of power with 8 PCI-E GPU connections - Designed for cryptocurrency mining or extreme gaming
- 80 PLUS Gold certified 90% efficiency - Reduces heat, noise, and operating cost
- Japanese solid-state capacitors – For longer life and greater reliability
- Exclusive 12V CPU rail for rock-solid stability
- Fully-modular with flat cables - Minimizes clutter, eases installation, and improves airflow
- 135mm dual ball bearing fan with textured blades - for long-term reliability, increased airflow and lower noise

25-Word Copy

Delivering 1200 watts of stable power with 80 PLUS Gold efficiency, the Builder Edition 1200W power supply is ideal for cryptocurrency mining, servers, or extreme gaming rigs.

50-Word Copy

Delivering 1200 watts of stable power with 80 PLUS Gold efficiency, the Builder Edition 1200W power supply is ideal for cryptocurrency mining, servers, or extreme gaming rigs. The PSU is fully modular with connections for 8 GPU PCI-E power and 12 SATA drives.

100-Word Copy

Delivering 1200 watts of stable power with 80 PLUS Gold efficiency, the Builder Edition 1200W power supply is ideal for mining cryptocurrency mining, servers, or extreme gaming rigs. The PSU is fully modular with connections for 8 GPU PCI-E power and 12 SATA drives, and a long-life 135mm fan and 100% Japanese capacitors ensures years of solid, stable operation. Like all RIOTORO PSUs, the Builder Edition 1200W 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	9.3 lbs / 4.2 kgs	4.3 x 14.2 x 8.7 in / 110.0 x 360.0 x 220.0 mm	
MOQ:	Master Pack Quantity:	Pallet Quantity:	Master Pack Weight:	Master Pack Dimensions:	
10	10 PCS	120 PCS	45.9 lbs / 20.8 kgs	15.0 x 22.8 x 9.4 in / 380.0 x 580.0 x 240.0 mm	
Warranty:			Unboxed Weight:	Unboxed Dimensions:	
5 Years			7.5 lbs / 3.4 kgs	3.4 x 7.1 x 5.9 in / 86.0 x 180.0 x 150.0 mm	

Model:	Part Number:	UPC Code:	EAN Code:	What Is Included
BUILDER EDITION 1200W - WW	PR-GP1200FM-WW	810085031277	0810085031277	- 1x BUILDER EDITION 1200W PSU
BUILDER EDITION 1200W - NA	PR-GP1200FM-NA	810085031260	0810085031260	- 1x Modular Cable Set & Power Cord
BUILDER EDITION 1200W - UK	PR-GP1200FM-UK	810085031345	0810085031345	- 1x Mounting Screw Set
BUILDER EDITION 1200W - EUB	PR-GP1200FM-EU-BULK	810085031239	0810085031239	- 1x Quick Start Guide
BUILDER EDITION 1200W - EUR	PR-GP1200FM-EU-RETAIL	810085031352	0810085031352	

Detailed Information

Specifications

Details:
- Type: ATX 12V 2.4
- Continuous Power: 1200 watts
- 80 PLUS Certification: 80 PLUS Gold
- Cable Connection: Modular
- Cables: Flat
- Fan Size: 135 mm
- Fan Bearing: Ball 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): 2
- PCI-E (6+2 pin): 8
- SATA: 12
- Peripheral (4-pin): 6
- Floppy: 1

AC Input:
- AC Input: 115-230VAC
- AC Current: 15-8A Amps
- AC Frequency: 50-60Hz

DC Output:
- +3.3V: 25A
- +5V: 25A
- +12V: 100A
- +5Vsb: 3A
- -12V: 0.3A

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

AWARDS

OTHERS

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