

GERMANY'S
#1
IN POWER SUPPLIES
SINCE 2006*

TFX POWER 2

COMPACT AND SILENT ENERGY

300W Gold • 300W Bronze

IDEAL FOR

Mini and media PC systems
Systems with low installation depth
Classic office and web applications

HIGHLIGHTS

Compact and space-saving design
Strong dual 12V-rails
80PLUS[®] Bronze / Gold efficiency (up to 87 / 91%)
Sleeved cables for convenient usage
PCI express connectivity

Compact and Silent Energy

TFX Power 2, be quiet!'s advanced high-efficiency compact PSU, gives you more for your mini or media PC. It supports the latest standards while providing solid voltages and enough power to support a discrete PCIe graphics card.

Highlights »

- Certified 80PLUS[®] Bronze and Gold efficiency (up to 87 / 91%)
- Strong dual 12V-rails for high stability and PCIe graphics support
- High-quality temperature-controlled 80mm fan reduces system noise
- Sleeved cables up to 65cm long, with 6-pin PCIe connector
- Meets Intel C6/C7, ErP 2014 and Energy Star 5.2 requirements; standby draw less than 0.25 Watts
- Full suite of essential safety features
- 2-year warranty
- Product conception, design and quality control in Germany

TFX Power 2 »

For powerful compact PC systems that perform beyond the ordinary, with the best possible combination of power, quietness, features, reliability and efficiency.



TFX POWER 2

COMPACT AND SILENT ENERGY

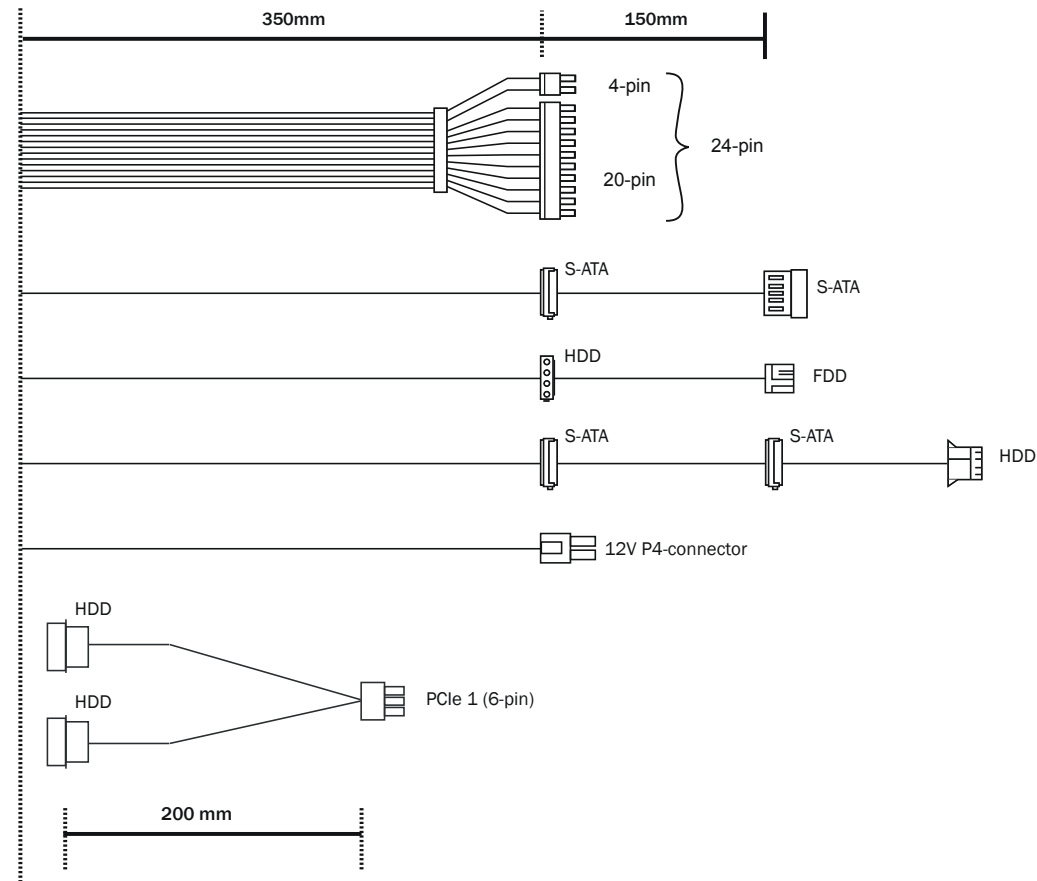
Technical Data »			
IN GENERAL	Continuous power (W)	300 (Bronze)	300 (Gold)
	Model	BN228	BN229
	EAN Code	4260052183731	4260052183748
	Voltage / Frequency	100–240 50–60	100–240 50–60
	TFX 12V	2.4	2.4
	Dimensions (L x W x H)	185 x 85 x 70	185 x 85 x 65
	High-quality fan (mm)	80	80
	Noise level (dB(A)) at 20 / 50 / 100% load	11.7 / 14.6 / 31.4	12.7 / 14.5 / 26.5
	Efficiency (%) at 230V	up to 87	up to 91
	12V-rails	2	2
	Active PFC	✓	✓
	OCP, OVP, UVP, SCP, OPP	✓	✓
	Certifications	80PLUS® Bronze, CE,CB, TÜV	80PLUS® Gold, CE,CB, TÜV
	Energy Star 5.2 compatible	✓	✓
ErP 2014 ready	✓	✓	
Lifetime of fan at 25°C (h)	100,000	100,000	
CABLES	No. of cables	5	5
	Maximum cable length (cm)	65	65
	Length of ATX-connection cable (cm)	35	35
	Sleeved cables	✓	✓
CONNECTORS	ATX-Mainboard (20+4-pin)	1	1
	PCI-Express (6+2-pin)	1 (via adapter)	1 (via adapter)
	P8-/P4-connector	- / 1	- / 1
	S-ATA (5-pin)	4	4
	IDE (4-pin)	2	2
	FDD (Floppy)	1	1

Output Data »							
TFX Power 2 Bronze 300W	AC Input	100–240Vac		50–60Hz		4–2A	
	DC Output	3.3V	5V	12V1	12V1	-12V	5VSB
	Max. Current	21A	15A	13A	13A	0.3A	2.0A
	Max. Combined Power	103W		300W		3.6W	10W
TFX Power 2 Gold 300W	AC Input	100–240Vac		50–60Hz		4–2A	
	DC Output	3.3V	5V	12V1	12V1	-12V	5VSB
	Max. Current	18A	18A	13A	13A	0.3A	3.0A
	Max. Combined Power	103W		300W		3.6W	15W

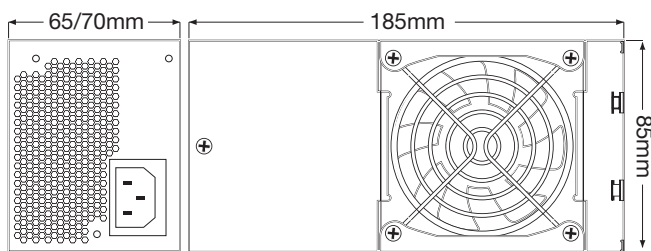
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COMPACT AND SILENT ENERGY

Cable Management »



Dimensions »



Certifications »



Type Approved
Safety
Regular Production
Surveillance
www.tuv.com
ID 000025878



Contact »

Service Hotline: +49 40 7367 686 44 (Mo-Fr. 9:00-17:30)

E-mail: service@bequiet.com