PC POWER & COOLING®

FireStorm Gaming Series
1050 Watt ATX (FS1050)

Series Wattages: 750 | 1050

P/N: FPS1050-A4M00

UPC: 855900005255

Dimension: 150 mm x 86 mm x 180 mm (W x H x D) (5.9” x 3.4” x 7.1”)

Total Max Power: 1050 W @ 100 - 240Vac

Product Description:
PC Power & Cooling’s FireStorm Gaming Series 1050 Watt, 80 Plus Gold, Fully-Modular, Active PFC, Performance Grade, ATX PC Power Supply, 7 Year Warranty, FPS1050-A4M00

Product Overview:
Push your gaming performance to the max on the back of PC Power & Cooling’s premier line of FireStorm power supplies featuring a sleek look, a glowing LED fan, and fully modular cable design ideal for gamers and case modders. For over 3 decades, PC Power & Cooling has delivered unrivaled performance to our customers. Install your FireStorm gaming power supply and it’s “Game ON!”

Get the Gear Used by the Pros!
The fully modular FireStorm series keeps your case clear of cable clutter and provides maximum airflow and with the glowing LED fan allows you to show off your rig during gaming events. The powerful single +12V rail is capable of delivering continuous power up to 50°C, which is ideal for demanding multi-GPU gaming-rigs.

Extremely Cool and Quiet
Cooled by a load and temperature controlled fan, the FireStorm Series maintains ultimate stability and silence during the most intense gaming sessions allowing you to focus on your game. The FireStorm series is 80 Plus Gold certified allowing the PSU to operate at 90% efficiency to ease your energy costs.

Features:

- ✓ Ease of installation
- ✓ 80-Plus Gold Certified (90% Efficiency)
- ✓ 7-Year Warranty
- ✓ US Technical Support
- ✓ Temperature Range: Operating 0°C - 50°C
- ✓ 135mm ball bearing fan, varies RPM by load and temperature for whisper quiet operation
- ✓ Active Power Factor Correction (PFC) to effectively regulate input voltage
- ✓ Single +12V rail for efficient power distribution in your system
- ✓ 100% Fully Modular Cable Configuration
- ✓ Intel® 10th-Gen CPU compatible
- ✓ ErP 2013 compliance for lower power usage in standby mode or off mode
- ✓ Protection Circuits - Over Current Protection (OCP), Over Power Protection (OPP), Over Voltage Protection (OVP), Under Voltage Protection (UVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)
- ✓ Compliant with the latest ATX12V and SSI PSDG standards for worry-free compatibility

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Input Specifications:	
Input voltage	100-240Vac Full Range
Input frequency	50-60 Hz
Input Current	15 A (RMS)
Power Factor	Active PFC

Output Specifications:					
Voltage	+3.3V	+5V	+12V	-12V	+5Vsb
Regulation	±5%	±5%	±5%	±5%	±5%
Max Load	25A	25A	87.5A	0.3A	4.0A
Ripple & Noise	50 mVp-p	50 mVp-p	120 mVp-p	120 mVp-p	50 mVp-p
Protection	OCP, OPP, SCP, OVP, UVP, OTP				

Environmental specifications:	
Temperature	Operating: 0 to 50-degree C Storage: -40 to 70-degree C
Humidity	Operating: 20%-90%, Storage: 20%-95%
Cooling	135mm, ball bearing, fan varies RPM by load and temperature for whisper quiet operation

General specifications:	
Hold-up time	16ms
Efficiency	at least 90% @ 50% load, 80 Plus Gold
MTBF	100,000 hours
Output Connector	20+4-pin ATX, 2 x 4+4-pin CPU, 8 x 6+2-pin PCI-E, 15 SATA, 5 Peripheral
Warranty	7 years
Languages	English, German, Spanish, French, Italian, Russian, Japanese, Chinese

Packaging and Accessories:		
Accessories	Product Manual, 4 x Mounting Thumb Screws, 14AWG Power Cord, 4 x Velcro Cable Ties, Thank You Card, Cable Pouch, Case Badge	
Product Weight (W/Cables)	Retail Package Weight	Master Case Weight (5 per)
1.96 kg (4.35 lb),	3.96 kg (8.75 lb)	20.76 kg (45.8 lb)
Retail Package Dimensions	(360mm x 220mm x 100mm) (14.2” x 8.7” x 3.9”)	

Safety & regulations

Tested To Comply With FCC Standards For Home or Office Use

TUV, cTUVus, CB, FCC-B, CE, RoHS,WEE, ErP

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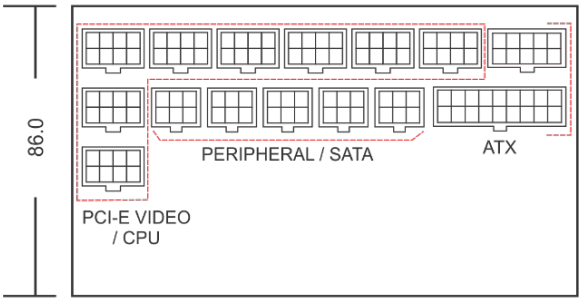
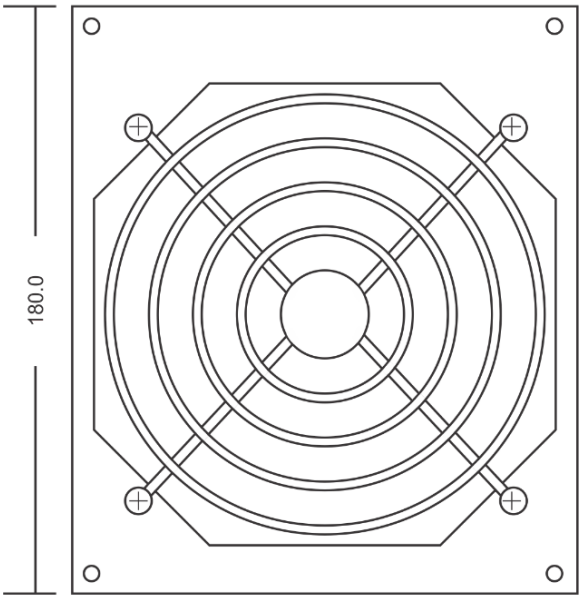
MECHANICAL DRAWING: FPS1050-A4M00

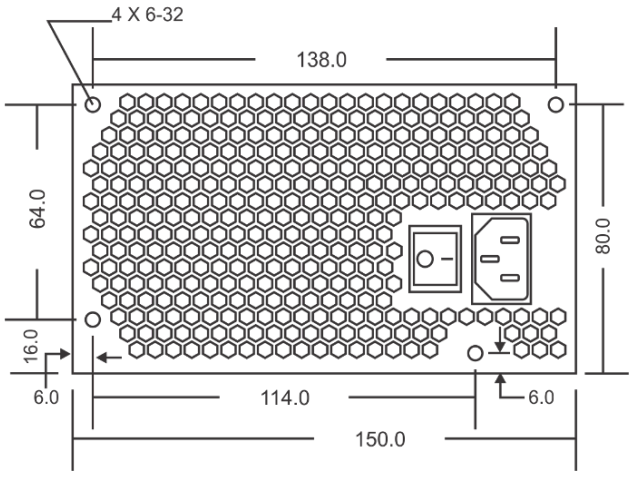


ALL CASE MEASUREMENTS ARE IN mm

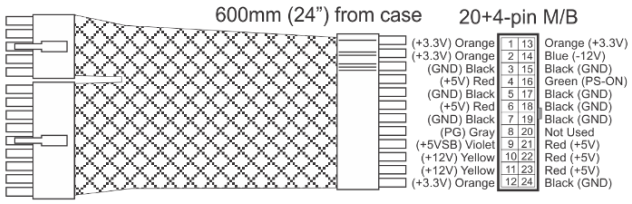
5.9" X 3.4" X 7.1" (W X H X D)

ALL WIRE LENGTHS ARE IN INCHES

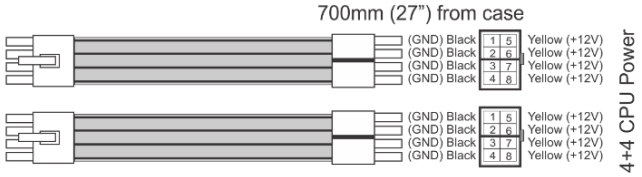


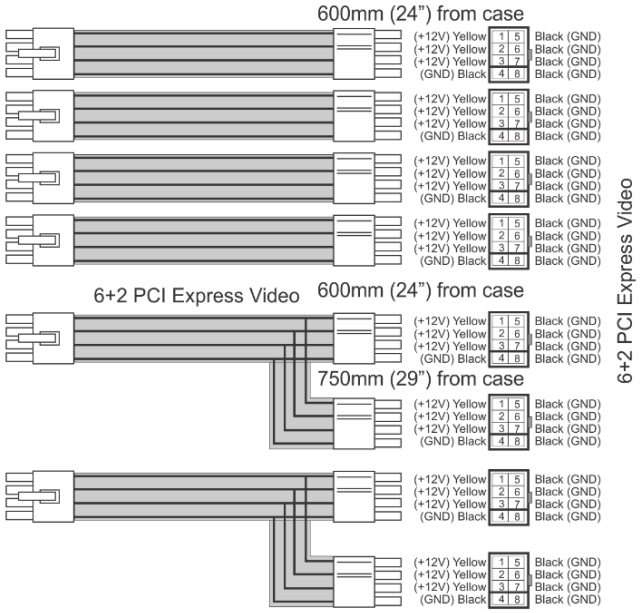


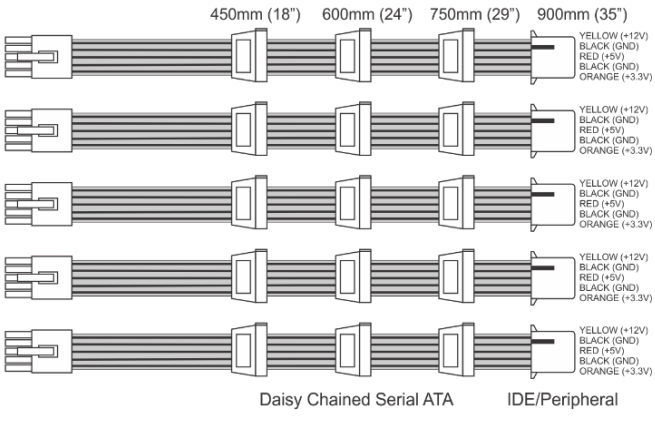
Sleeved Cable



Flat Ribbon Cables







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Gallery: