



## Exceptional Performance

Experience ultimate gaming with the Fire F16 1600W Power Supply. 80PLUS Platinum efficiency, advanced safety features and intelligent fan control, it supports VGA Turbo and RTX 50 series for top-tier performance.

# Fire Series Platinum 2000

### 80 Plus Platinum

Ensures high energy efficiency, reducing power waste and heat output.

### Smart FAN Control

Adjusts the fan speed based on the PSU's temperature to ensure quiet and efficient cooling.

### High-quality capacitors

Known for their durability and stability

### 14cm ball bearing fan

Enhances the fan's lifespan and reliability.

### ATX 3.1 & PCI-E 5.1

Complies with the latest standards for compatibility and performance.

### Modular design

Allows you to connect only the cables you need, improving cable management and airflow.



# Fire Series

# FEATURES

## FEATURE HIGHLIGHT



### **14 CM Ball Bearing Fan:**

Advanced thermal management ensures high airflow efficiency, extended operational lifespan, and omnidirectional mounting reliability.

### **Durable 12V-2x6 Connectors:**

Designed for high durability and long-term reliability & efficient Power Transfer, Provides stable and consistent 12V power supply to connected components.



### **SMART FAN Control:**

Exceptional Longevity technology ensures extended lifespan and reliability and efficient Cooling to optimal airflow for maintaining stable temperatures.

### **High Quality Capacitors:**

Ensure stable performance, reduce power fluctuations, resist heat, and minimize energy loss through low ESR, enhancing durability and efficiency



Point	Details
Example Purposes	All images and descriptions are solely for illustrative purposes.
Subject to Change	Specifications, features, and prices can change without prior notice.
Regional Variation	Specifications, appearances, and features might differ by model and region. Refer to official pages for details.
Performance Claims	Unless explicitly stated, performance claims are theoretical; actual figures may vary.
Configuration Limitations	Non-original product configurations are not guaranteed for performance.

# Specification

<b>Full Name/Title</b>	F20 2000W Platinum ATX3.1	
<b>Color</b>	Black	
<b>Item code</b>	F-2000BL(92+) F20MP	
<b>Wattage</b>	2000W	
<b>Combined Power +12V / 5V &amp; 3.3V</b>	12V: 1999.4W(max.) / 5V&3.3V: 130W(max.)	
<b>Efficiency</b>	Platinum	
<b>Input Voltage</b>	220-240 Vac	
<b>Input Current</b>	10A Max	
<b>80 PLUS Label</b>	80PLUS Platinum	
<b>Efficiency</b>	230V: 20% Load: >92% ; 50% Load: >93%; 100% Load: >90%	
<b>Hold-up time</b>	> 10ms (@85%Load)	
<b>MTBF</b>	>180000 hours @ 25°C, 80%load	
<b>Protection</b>	OPP, OVP, OCP, SCP, OTP	5Vsb: SCP (hiccup mode)
<b>Operating Temperature</b>	0~ 40 °C	
<b>Rating label</b>	+3.3V	25A
	+5V	25A
	+12V	166.7A
	-12V	0.8A
	+5Vsb	3A
<b>Connectors</b>	ATX 24 pin (20+4)	=1 =1x ( 600mm)
	EPS 4+4 pin	=2 =2x (650mm)
	PCI-e 6+2 pin	=6=3x( 600+600 mm)
	ATX3.1 12V-2x6 (12+4) Pin	=1 =1x ( 675mm)
	PATA 4 pin(x2) P+P	=8=4x (450+450 mm)
	SATA (x4) S+S+S+S	=4=1x(400+150+150+150 mm)
	12V-2x6 to 2x( 6+2)Pin	=1x (600+600 mm)
	<b>Cable Management</b>	Fully Modular Cabling
<b>Cooling</b>	140 mm (FDB) ; Zero RPM @ <20% Load	
<b>Dimensions (mm)</b>	Length	150mm
	Width	150mm
	Height	86mm