# PlatiGemini

1200W

PlatiGemini

- *ATX3.1 and ATX12VO Both Standards Compatible*
- *Native 600W 12V-2x6 Cable*
- *Up to 235% Power Excursion*
- *Dust-free Rotation Tech. with Switch Button*
- *Fully Modular 80 PLUS® PLATINUM Certified*
- *100% Japanese Capacitors*
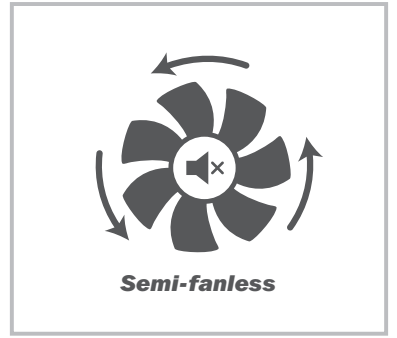- *Semi-fanless Tech. for Absolute Silence under 60% Load*

Features

- **Dual ATX Standard Integration**
  - Integrated with both Intel ATX3.1 and ATX12VO standards, ensuring a seamless transition to the next generation.
  - Native 12V-2x6 connector that channels up to 600W power for PCIe 5.0 graphics cards, ensuring top-notch performance.

- **Excellent Performance Meeting High-End Requirements**
  - 80 PLUS® PLATINUM certified with 92% efficiency at 50% load, which saves more energy and reduces extra heat.
  - Accommodates up to 235% power excursion, catering to high-end GPU requirements.

- **Exclusive D.F.R. Function for Self-Cleaning**
  - Patented Dust-free Rotation(D.F.R.) function with auto-cleaning upon powering up, enhancing system longevity by minimizing dust accumulation.
  - Additional switch button to activate D.F.R. function flexibly.

- **Silent Operation and Enhanced Durability**
  - Features semi-fanless control, in which the fan stops operating when the power is under 60% load, optimizing noise levels during lower power demands.
  - Incorporates 100% industrial-grade Japanese capacitors, ensuring top-tier reliability.
  - Equipped with a built-in 135mm dual-ball bearing fan.

- **Outstanding User Experience**
  - Mesh sleeved cables for organized and aesthetically pleasing cable management.
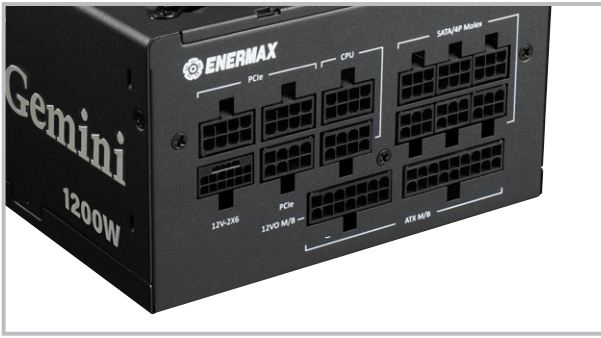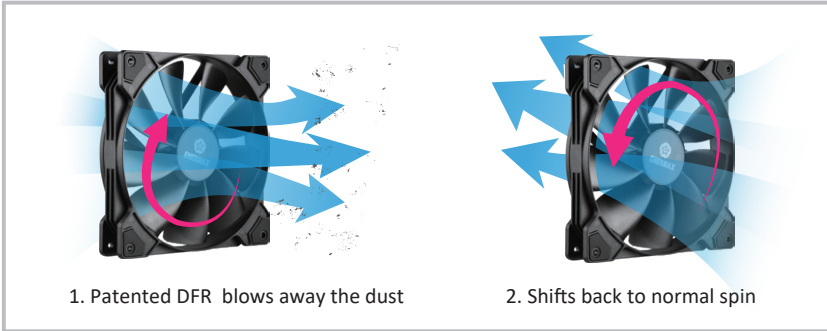
Ready for Intel ATX3.1 & ATX12VO Standard
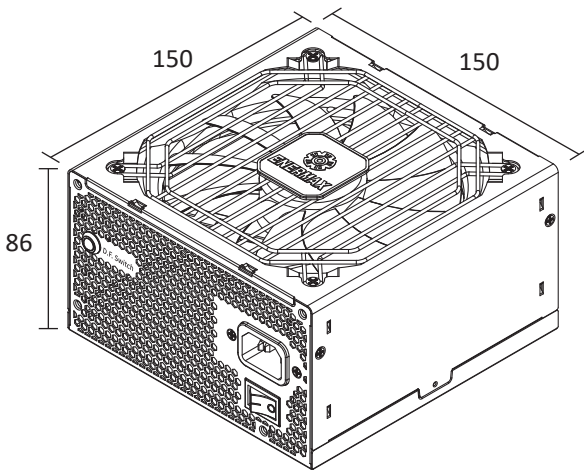
Native 12V-2x6 Cable

Semi-fanless

Semi-fanless under 60% Load

1. Patented DFR blows away the dust

2. Shifts back to normal spin

Dust-free Rotation(D.F.R) Function

D.F. Switch

D.F. Switch Button

Dimensions

Unit : mm

150   150

86

Pinout Diagram- PSU Side

Perspective: Facing the modular sockets

Motherboard

12VO M/B

ATX M/B

| **CPU** | **PCIe** | **12V-2x6** | **SATA/4P Molex** |

Reference

🟨 +12V	🟥 +5V	🟧 +3.3V	🟪 +5Vsb
🟦 -12V	🟩 PS_ON	⬜ PWR_OK	⬛ COM

S = Remote Sensing
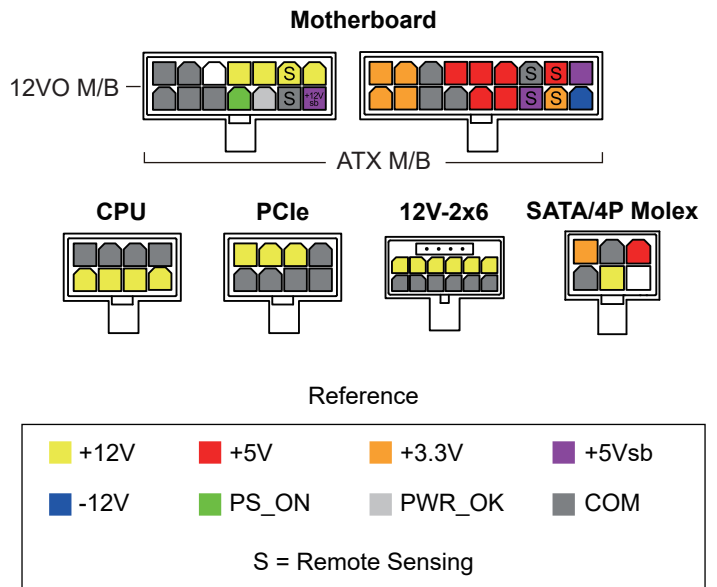
Cables & Connectors

	Connectors						
Product	ATX M/B 24P	ATX12VO M/B 10P	CPU 4+4P (8P)	12V-2x6 (12+4P)	PCIe 6+2P(8P)	SATA	4P Molex
1200W	1	1	2	1	3	8	4

Specifications

General Data	
80 PLUS Efficiency	PLATINUM
Modular	Fully Modular
Cable Type	Mesh Sleeved Cable
Fan Size (mm)	135
Operating Temperature (°C)	50
MTBF (hrs)	>100K
Protections	OCP, OVP, UVP, OPP, OTP, SCP

Power Table						
Model	EGN1200P					
AC Input Voltage	100-240VAC, 50-60Hz 200-240VAC, 50-60Hz (for China)					
AC Input Current	15A-8A 8A (for China)					

ATX3.1

DC Output		+3.3V	+5V	+12V	-12V	+5Vsb	Total Power
	Rated	20A	20A	100A	0.4A	3A	1200W
	Combined	100W		1200W	4.8W	15W	

ATX12VO

DC Output		+12V	+12Vsb	Total Power
	Rated	100A	1.5A	1200W
	Combined	1200W	18W	

Dimensions	150(D) x 150(W) x 86(H) mm

Logistics Information	
Model	EGN1200P
Barcode — EAN	4713157728180
Barcode — UPC	819315028186
Box Dimensions	330(W) x 195(D) x 130(H) mm
Gross Weight / Unit	2.78 kg
Carton Dimensions	605(W) x 345(D) x 290(H) mm
Q'ty / Carton	6 pcs
Gross Weight / Carton	18.90 kg