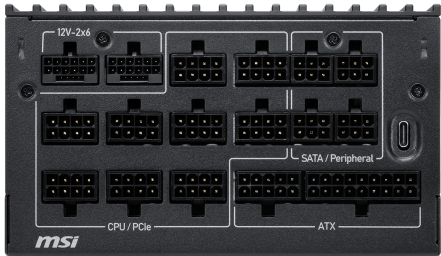




POWER SUPPLY

MEG Ai1600T PCIE5 DRACO EPIC EDITION



SPECIFICATIONS

Efficiency Rating	80 PLUS TITANIUM
Power Watt	1600W
Modular	Fully Modular
Form Factor	ATX
Dimensions (DxWxH)	190x150x86 mm
PFC Type	Active PFC
Input Voltage Range	100~240 VAC
Input Frequency Range	50~60 Hz
Fan	Size: 135mm Bearing: Two-Ball
Protection	OVP / OCP / OTP / OPP / SCP / UVP / SIP / NLO
Connector	1 x Motherboard (24 pin) 2 x CPU (4+4 pin) 2 x PCIe 5 (12+4 pin) / 600W 9 x PCIe (6+2 pin) 8 x SATA 8 x Peripheral (4 pin)

FEATURES



ATX 3.1 READY

Compliant with Intel Intel PSDG (Power Supply Design Guide) ATX 3.1.



BRAIDED CABLE

Tightly braided and built to last, it resists heavy tension and pulling to prevent internal wire damage.



DUAL 12V-2x6 CONNECTORS

It comes with dual 12V-2x6 connectors, making it ready to support high-end graphics cards in the future



OPTIMIZED THE SOUND LEVEL

This power supply is designed for quiet operation, delivering low noise levels like in the midnight, ensuring a serene computing experience free from disturbances.



DUAL COLOR 12V-2x6 CONNECTOR

With its vibrant yellow connector, you can easily see if the cable is fully plugged in, which helps guarantee a secure connection.



SiC MOSFET

The server-grade materials, not only enhance power supply's stability, also reduce losses, and optimize heat dissipation.



POWER OUTPUT

AC INPUT	100-240V~, 15-10A , 50-60Hz (200-240~,7.5A,50-60Hz only for China)				
DC output	+5V	+3.3V	+12V	-12V	+5Vsb
	22.0A	22.0A	133.3A	0.3A	3A
	120W		1599.96W	3.6W	15W
Total power	1600W: 115-240V~ / 1200W: 100-115V~				

CONNECTORS

					
Motherboard (24 pin)	CPU (8 pin / 4+4 pin)	PCIe 5.1 (12+4 pin)	PCIe (6+2pin)	SATA	Peripheral (4 pin)
1	2	2	9	8	8



CABLES

Amount / Type	Length (mm)	Diagram
1 x	600	
2 x	750	
2 x	600	
5 x	600	
2 x	600	
2 x	500 150 150 150	
2 x	500 150 150 150	
1 x	600	