



- Premium protection, GPU Safeguard+ and Fan Safeguard
- Server-grade materials, SiC interleaved PFC MOSFET
- Supports Nvidia® GeForce RTX™ 50 series graphics cards
- 2 x native 12V-2x6 connectors
- Dual-color 12V-2x6 cable
- 80 PLUS Titanium certified
- Optimized the sound level
- 100% all Server-grade 105°C capacitor
- Embossed Jacket Cables, the cables are more bending and routing
- Industrial level protection with OCP/ OTP/ OPP/ SCP/ OVP/ UVP/ SIP/ NLO

SPECIFICATIONS

WEIGHT (CARD)	169g
Dimensions	120mm x 120mm x 25.6mm
Modular	Yes (full modular)
Fan Bearing	Fluid Dynamic Bearing
Bearing Type	Hydro-Dynamic Bearing
Rated Speed	500 - 1800 ±15% RPM
Power Watt	1600W
Input Voltage Range	100-240V~
Air Flow	19.79 - 71.27 CFM
Static Air Pressure	0.16 - 2.09 mm-H2O
Input Frequency	50-60 Hz
ATX (24 pin)	1
Connector	4-Pin PWM/DC
Efficiency Rating	80 PLUS Titanium (up to 94%)
Life Expectancy	MTTF 150,000 Hours (25°C)
EPS (4+4 PIN)	1
PCI-E 5.1 (16 pin)	2 (600W)
Fan Size	135 mm
Dimensions (DxWxH)	190 x 150 x 86 mm
PCI-E (6+2 pin)	7
PFC Type	Active PFC
SATA (15 pin)	8
Protection	OCP/ OTP/ OPP/ SCP/ OVP/ UVP/ SIP/ NLO
MOLEX (4 pin)	4

MPG Ai1600TS PCIE5

AC INPUT				
100-240V~, 15-10A, 50-60Hz				
DC OUTPUT	+5V	+3.3V	+12V	+5Vsb
	22A	22A	133.33A	3A



POWER - SUPPLY

MPG Ai1600TS PCIE5

MPG Ai1600TS PCIE5			
TOTAL POWER	120W	1599.96W	15W
	1600W		

CONNECTOR					
ATX	EPS	PCI-E 5.1	PCI-E	SATA	PERIPHERAL
1	2	2	7	8	4