



- 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

Modular	Yes (full modular)
Fan Bearing	Fluid Dynamic Bearing
Power Watt	1600W
Input Voltage	100-240V~
Input Frequency	50-60 Hz
Efficiency Rating	80 PLUS Titanium (up to 94%)
ATX (24 pin)	1
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
TOTAL POWER	120W		1599.96W	15W
	1600W			

CONNECTOR

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