



- Supports Nvidia® GeForce RTX™ 50 Series graphics cards
- Dual-native 12V-2x6 Connectors
- Server-grade materials, SiC interleaved PFC MOSFET
- Tri-certified Titanium certification (80 PLUS / Cybenetics / PPLP)
- PCIe 5.1 and ATX 3.1 Ready
- Dual-color 12V-2x6 cables
- 100% all Japanese 105°C capacitor
- Full digital design with control MCU
- Industrial level protection with OCP/ OTP/ OPP/ SCP/ OVP/ UVP/ SIP/ NLO

SPECIFICATIONS

Efficiency Rating	80 PLUS Titanium (up to 94%)
Modular	Yes (Fully Modular)
Fan Size	135 mm
Fan Bearing	Double Ball Bearing
Dimensions (DxWxH)	190 x 150 x 86 mm
PFC Type	Interleaved PFC
Input Voltage Range	100-240
Power Watt	1600W
Power Excursion	3840W (*up to 240% of the PSU's rated power for 100µs)
Input Frequency Range	50~60 Hz
Protection	OCP / OTP / OPP / SCP / OVP / UVP / SIP / NLO
ATX (24 pin)	1
EPS (4+4 pin)	2
PCI-E 5.1 (16 pin)	2 (600W)
PCI-E (6+2 pin)	9
SATA (15 pin)	8
PERIPHERAL (4 pin)	8

MEG Ai1600T PCIE5

AC INPUT	100-240V~, 10-15A , 50-60Hz				
DC OUTPUT	+5V	+3.3V	+12V	-12V	+5Vsb
	22A	22A	133.3A	0.3A	3A
TOTAL POWER	120W	1599.96W	3.6W	15W	
	1600W				



POWER-SUPPLY
MEG AI1600T PCIE5

CONNECTOR					
ATX	EPS	PCI-E 5.1	PCI-E	SATA	PERIPHERAL
1	2	2	9	8	8