



- 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

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

<b>CONNECTOR</b>					
ATX	EPS	PCI-E 5.1	PCI-E	SATA	PERIPHERAL
1	2	2	9	8	8