



- Supports Nvidia® GeForce RTX® 40 Series graphics cards
- ATX 3.0 fully supported
- PCIe 5.0 ready, with native 16 pin connector
- Software sync with MSI center
- Full modular design
- Sleeve cables
- 80 PLUS Platinum certified for high efficiency
- 100% all Japanese 105°C capacitor
- Active PFC design
- Industrial level protection with OVP, OCP, OPP, OTP, SCP, UVP
- LLC Half Bridge Topology with DC-DC module design

SPECIFICATIONS

Modular	Yes (full modular)
Product Name	MEG Ai1000P PCIE5
Fan Bearing	Hydro Dynamic Bearing
PSU Form Factor	ATX
Power Watt	1000W
Power Excursion	2000W (*up to 200% of the PSU's rated power for 100µs)
Input Voltage	100-240~
Input Frequency	50~60 Hz
Efficiency	80 PLUS Platinum (up to 92%)
EPS (8 pin)	1
ATX (24 pin)	1
Fan Size	120 mm
EPS (4+4 PIN)	1
PCI-E 5.0 (16 pin)	1 (600W)
Dimension	160 x 150 x 86 mm
PCI-E (6+2 pin)	8
PFC Type	Active PFC
SATA (15 pin)	12
Protection	OCP / OVP / OPP / OTP / SCP / UVP
MOLEX (4 pin)	4
FDD (4 pin)	1

MEG Ai1000P PCIE5

AC INPUT	100-240~, 13A , 50~60Hz				
DC OUTPUT	+5V	+3.3V	+12V	-12V	+5Vsb
	22A	22A	83.33A	0.3A	3A
TOTAL POWER	120W	1000W	3.6W	15W	
	1000W				

CONNECTOR						
ATX	EPS	PCI-E 5.0	PCI-E	SATA	Molex	FDD
1	2	1	8	12	4	1