POWER-SUPPLY

MEG Ai1000P PCIE5



- 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

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

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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				

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CONNECTOR						
ATX (20+4 PIN)	EPS (4+4 PIN)	PCI-E5.0	PCI-E (6+2 PIN)	SATA	MOLEX (PERIPHERAL)	FDD
1	2	1	8	12	4	1

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