



- Supports Nvidia® GeForce RTX™ 40 Series graphics cards
- ATX 3.1 fully supported
- PCIe 5.1 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 Full-Bridge Topology with DC-DC module design

SPECIFICATIONS

Modular	Yes (full modular)
Fan Bearing	Hydro Dynamic Bearing
Power Watt	1300W
Power Excursion	2600W (*up to 200% of the PSU's rated power for 100µs)
Input Voltage	100-240~
ATX (24 pin)	1
Input Frequency	50~60 Hz
EPS (8 pin)	1
Efficiency	80 PLUS Platinum (up to 92%)
EPS (4+4 pin)	1
Fan Size	120 mm
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)	16
Protection	OCP / OVP / OPP / OTP / SCP / UVP
PERIPHERAL (4 pin)	4
FDD (4 pin)	1

MEG Ai1300P PCIE5

AC INPUT					
100-240~, 15A , 50~60Hz					
DC OUTPUT	+5V	+3.3V	+12V	-12V	+5Vsb
	25A	25A	108.33A	0.3A	3A
TOTAL POWER	130W		1300W	3.6W	15W
	1300W				



POWER - SUPPLY

MEG Ai1300P PCIE5

OVERFLOW WITH POWER

CONNECTOR						
ATX	EPS	PCI-E 5.0	PCI-E	SATA	PERIPHERAL	FDD
1	2	1	8	16	4	1