



- 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

<b>Efficiency Rating</b>	80 PLUS Platinum (up to 92%)
<b>Modular</b>	Yes (full modular)
<b>Fan Size</b>	120 mm
<b>Fan Bearing</b>	Hydro Dynamic Bearing
<b>Dimensions (DxWxH)</b>	160 x 150 x 86 mm
<b>PFC Type</b>	Active PFC
<b>Input Voltage Range</b>	100-240~
<b>Power Watt</b>	1300W
<b>Power Excursion</b>	2600W (*up to 200% of the PSU's rated power for 100µs)
<b>Input Frequency Range</b>	50~60 Hz
<b>Protection</b>	OCP / OVP / OPP / OTP / SCP / UVP
<b>ATX (24 pin)</b>	1
<b>EPS (8 pin)</b>	1
<b>EPS (4+4 pin)</b>	1
<b>PCI-E 5.0 (16 pin)</b>	1 (600W)
<b>PCI-E (6+2 pin)</b>	8
<b>SATA (15 pin)</b>	16
<b>MOLEX (4 pin)</b>	4
<b>FDD (4 pin)</b>	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	Molex	FDD
1	2	1	8	16	4	1