



MPG A850G PCIE5

- Supports the NVIDIA next-gen graphics cards
- Full modular design
- Flat cable equipment
- 80 Plus Gold 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

Product Name	MPG A850G PCIE5
Form Factor	ATX
Rated Wattage	850W
Efficiency Rating	80 PLUS Gold (up to 90%)
Modular	Yes (full modular)
Fan Size	135 mm
Fan Bearing	Fluid Dynamic Bearing
Dimensions (DxWxH)	150 x 150 x 86 mm
PFC Type	Active PFC
Input Voltage Range	100-240
Input Frequency Range	50~60 Hz
Protection	OCP / OVP / OPP / OTP / SCP / UVP
ATX (24 pin)	1
EPS (8 pin)	2
PCI-E 5.0 (16 pin)	1
PCI-E (6+2 pin)	6
SATA (15 pin)	8
MOLEX (4 pin)	4
FDD (4 pin)	1

MPG A850G PCIE5					
AC INPUT	100-240~, 10A , 50-60Hz				
DC OUTPUT	+5V	+3.3V	+12V	+12V	+5Vsb
	22A	22A	70.8A	0.3A	3A
TOTAL POWER	120W	850W	3.6W	15W	
	850W				

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