



- Supports the NVIDIA GeForce RTX™ 30 Series GPUs
- Full modular cable design
- Flat cable equipment
- 10-year warranty
- 80 Plus Gold certified for high efficiency
- 100% all Japanese 105oC 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>Product Name</b>	MPG A650GF
<b>Form Factor</b>	ATX
<b>Rated Wattage</b>	650W
<b>Efficiency Rating</b>	80 PLUS Gold (up to 90%)
<b>Modular</b>	Yes (fully modular)
<b>Fan Size</b>	140 mm
<b>Fan Bearing</b>	Fluid Dynamic Bearing
<b>Dimensions (DxWxH)</b>	150 x 160 x 86 mm
<b>PFC Type</b>	Active PFC
<b>Input Voltage Range</b>	100~240 VAC
<b>Input Frequency Range</b>	47~63 Hz
<b>Protection</b>	OCP / OVP / OPP / OTP / SCP / UVP
<b>ATX (24 pin)</b>	1
<b>EPS (8 pin)</b>	2
<b>PCI-E (6+2 pin)</b>	4
<b>SATA (15 pin)</b>	8
<b>MOLEX (4 pin)</b>	4
<b>FDD (4 pin)</b>	1