

MSI MPG A650GF - power supply - 650 Watt



14-05-2024

SKU	MPG A650GF
Product Description:	MSI MPG A650GF - power supply - 650 Watt
Device Type:	Power supply - active Power Factor Correction (PFC) - internal
Specification Compliance:	ATX12V / EPS12V
80 PLUS Certification:	80 PLUS Gold
Input Voltage:	AC 100-240 V
Output Voltage:	+3.3, +5, $\pm$ 12 V
Power Capacity:	650 Watt

General

Device Type:	Power supply - active Power Factor Correction (PFC) - internal
Specification Compliance:	ATX12V / EPS12V
PSU Form Factor:	ATX

Dimensions & Weight

Width:	15 cm
Depth:	16 cm
Height:	8.6 cm

Manufacturer Warranty

Service & Support:	Limited warranty - 10 years
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Miscellaneous

Cooling System:	140 mm fan
Features:	Overheat protection, over current protection, over voltage protection, overpower protection, undervoltage protection, short-circuit protection, DC-DC technology, fully modular, LLC Half Bridge Topology

Power Device

Input Voltage:	AC 100-240 V
Frequency Required:	47 - 63 Hz

Power Device

Power
Output
Connectors
Details:

1 x power 24 pin ATX | 2 x power 8 pin
EPS12V with detachable 4 pin ATX12V
section | 8 x 15 pin Serial ATA power | 5
x 4 PIN internal power | 4 x 8 pin PCI
Express power with detachable 2 pin
section

Output Voltage:	+3.3, +5, ±12 V
Power Capacity:	650 Watt
Output Current:	+3.3V - 20 A +5V - 20 A -12V - 0.3 A +5VSB - 2.5 A +12VMBPH - 25 A +12VCPU - 25 A +12VVGA1 - 30 A +12VVGA2 - 30 A
Efficiency:	90%
Modular Cable Management:	Yes
80 PLUS Certification:	80 PLUS Gold

