Zalman ZM550-GVII power supply unit 550 W 20+4 pin ATX ATX Black



Brand : Zalman

Product code: ZM550-GVII

Product name : ZM550-GVII

- Active PFC with up to 99.5% maximum power factor
- 12V DC-TO-DC converter with 99% availability
- System standby power at 0.5W or less
- Built-in EMI filter for noise reduction
- 105℃ capacitor
- 120mm fan with FDB Bearing
- ErP Lot 6 Certified

550 W, 220-240 VAC, Active PFC, 50/60 Hz, max 50A



Zalman ZM550-GVII power supply unit 550 W 20+4 pin ATX ATX Black:

80 Plus Bronze 230V EU certified Power Supply Unit. It supplies smooth power to the PC while reducing unnecessary power consumption by using high-performance parts that are very durable and reliable. Zalman ZM550-GVII. Total power: 550 W, AC input voltage: 220 - 240 V, AC input frequency: 50 - 63 Hz. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 55 cm, SATA power cable length: 400 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Bronze. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Cables included: AC, CPU, PCIe, Peripheral (Molex), SATA

Power	
Total power *	550 W
AC input voltage *	220 - 240 V
AC input frequency	50 - 63 Hz
Input current	6 A
Power factor	99
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	100 W
Combined power (+12V)	540 W
Combined power (+5V)	100 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	12.5 W
Max output current (+3.3V)	18 A
Max output current (+12V)	45 A
Max output current (+5V)	15 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	2.5 A
Efficiency	85%
Power protection features	Over current, Over power, Over voltage, Short circuit, Under voltage

Ports & interfaces	
Motherboard power connector *	20+4 pin ATX
Motherboard power cable length	55 cm
Number of SATA power connectors	2
SATA power cable length	400 mm
Peripheral (Molex) power connectors (4-pin) *	1
Peripheral (Molex) power cable length	400 mm
PCI Express power connectors (6+2 pin)	2
PCI Express power cable length	50 cm
CPU power connector (4+4 pin)	✔
CPU power cable length	65 cm

Ports & interfaces	
Cabling type	Non-Modular

Performance	
80 PLUS certification *	80 PLUS Bronze
Supported motherboard form factors	ATX, micro ATX, Mini-ITX
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
Bearing technology	FDB
Mean time between failures (MTBF)	100000 h

Design	
Product colour	Black
Cooling type	Active
Fan diameter	12 cm
Number of fans	1 fan(s)
Fan location	Top
On/off switch	✔

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	5 - 85%
Storage relative humidity (H-H)	5 - 95%

Packaging content	
Cables included	AC, CPU, PCIe, Peripheral (Molex), SATA

Certificates	
Compliance certificates	RoHS
Certification	80 Plus, CB, CE, KC, EAC, RoHS

Safety regulation & standards	
Safety	CB, CE, KC, EAC, RoHS

Ports & interfaces	
ATX power connector (20+4 pin)	✔
PCI Express connector	✔

Weight & dimensions	
Width	140 mm
Depth	150 mm
Height	86 mm
Weight	1.95 kg

Packaging data	
Package type	Box

Logistics data	
Country of origin	China



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