

Seasonic G12 GC power supply unit



Artikel	122140
Herstellernummer	G12-GC-550
EAN	4711173876786
Seasonic	

The G12 GC Series is available in the standard ATX Form Factor and in wattages that are most common for a PC system. The Seasonic G12 GC-Series achieves 80 PLUS Gold standard of providing at least 87 %, 90 % and 87 % power usage efficiency at 20 %, 50 % and 100 % operating loads, respectively. This efficiency, combined with Active Power Factor Correction, enables the G12 GC series power supplies to lessen energy waste, which translates into savings on the costs of energy costs for its users. In addition to being greatly efficient, the G12 GC units utilize the LLC resonant converter design, and the industry's leading Smart and Silent Fan Control (S2FC).

Zusammenfassung

The G12 GC Series is available in the standard ATX Form Factor and in wattages that are most common for a PC system. The Seasonic G12 GC-Series achieves 80 PLUS Gold standard of providing at least 87 %, 90 % and 87 % power usage efficiency at 20 %, 50 % and 100 % operating loads, respectively. This efficiency, combined with Active Power Factor Correction, enables the G12 GC series power supplies to lessen energy waste, which translates into savings on the costs of energy costs for its users. In addition to being greatly efficient, the G12 GC units utilize the LLC resonant converter design, and the industry's leading Smart and Silent Fan Control (S2FC).

Seasonic G12 GC, 550 W, 100 - 240 V, 50 - 60 Hz, 10 A, Active, 100 W

Seasonic G12 GC. Total power: 550 W, AC input voltage: 100 - 240 V, AC input frequency: 50 - 60 Hz. Motherboard power connector: 20+4 pin ATX, SATA power cable length: 690 mm, Peripheral (Molex) power cable length: 690 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Fan diameter: 12 cm. Width: 150 mm, Depth: 140 mm, Height: 86 mm

Merkmale

Logistics data

Harmonized System (HS) code	84733020
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Operational conditions

Performance

80 PLUS certification	80 PLUS Gold
Supported motherboard form factors	ATX
Purpose	PC
Power supply unit (PSU) form factor	ATX
Silent mode	Y

Operating temperature (T-T) 0 - 50 °C

Design

Product colour	Black
Fan diameter	12 cm

Weight & dimensions

Width	150 mm
Depth	140 mm
Height	86 mm

Bearing technology	Sleeve
Mean time between failures (MTBF)	100000 h
Safety	cTUVus, TUV, CB, CCC, BSMI, CE, FCC
Certification	Energy Star, RoHS, WEEE, ErP Lot 6, REACH

Ports & interfaces

Motherboard power connector	20+4 pin ATX
Number of SATA power connectors	6
SATA power cable length	690 mm
Peripheral (Molex) power connectors (4-pin)	3
Peripheral (Molex) power cable length	690 mm
PCI Express power connectors (6-pin)	1
PCI Express power connectors (8-pin)	1
PCI Express power cable length	70 cm
PCI Express connector	Y

Power

Total power	550 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	10 A
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)	15 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

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.