CHIEFTEC

Chieftec CTG-550C power supply unit 550 W 20+4 pin ATX ATX Black

Brand : Chieftec   **Product code:** CTG-550C

Product name : CTG-550C

550W, 230V/6A, ATX 12V 2.3, PS II, >85%, 120mm fan

Chieftec CTG-550C power supply unit 550 W 20+4 pin ATX ATX Black:

this popular PSU series is now extended by new models featuring cable management. With many awards granted, these PSUs are perfectly suited for cost aware users, who pay attention to both good price and high efficiency.
Chieftec CTG-550C. Total power: 550 W, AC input voltage: 230 V, AC input frequency: 50 Hz. Motherboard power connector: 20+4 pin ATX, Cabling type: Semi-Modular. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Width: 150 mm, Depth: 140 mm, Height: 87 mm

RoHS
2002/95/EC

Power

Total power *	550 W
AC input voltage *	230 V
AC input frequency	50 Hz
Input current	6 A
Maximum input current (@110V)	+12V1,+12V2,+3.3V,+5V,+5Vsb,-12V
Power factor	0.9
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	130 W
Combined power (+12V)	456 W
Combined power (+5V)	130 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	25 A
Max output current (+12V1)	25 A
Max output current (+12V2)	25 A
Max output current (+5V)	22 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Efficiency	85%
Power protection features	Over current, Over voltage, Overheating, Overload, Short circuit, Under voltage

Ports & interfaces

Motherboard power connector *	20+4 pin ATX
Number of SATA power connectors	6
Peripheral (Molex) power connectors (4-pin) *	4
EPS power connector (8-pin)	✔
PCI Express power connectors (6+2 pin)	2

Ports & interfaces

CPU P4 connector (4-pin)	1
Floppy drive power connector	2
Cabling type	Semi-Modular

Performance

80 PLUS certification *	80 PLUS
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	2.3
Mean time between failures (MTBF)	100000 h
Certification	CE, CB, FCC

Design

Product colour	Black
Cooling type	Active
Fan diameter	12 cm
Number of fans	1 fan(s)
Fan location	Top

Weight & dimensions

Width	150 mm
Depth	140 mm
Height	87 mm

Packaging data

Package type	Box

Technical details

Compliance certificates	RoHS

Logistics data

Harmonized System (HS) code	84733020

Other features

Parallel processing technology support	2-Way CrossFireX, 2-Way SLI

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