



# Thermaltake Toughpower 750W 80 PLUS Gold Power Supply

Special Price  
**\$98.99** was  
**\$109.99**

## Product Images





## Short Description

The Thermaltake Toughpower series is a premium 80 PLUS GOLD certified power supply that uses the highest quality components for stable performance, excellent features with unbeatable efficiency vital to the current high-end system in market even in demanding conditions.

## Description

### Toughpower 750W GOLD (Modular)

The Thermaltake Toughpower series is a premium 80 PLUS GOLD certified power supply that uses the highest quality components for stable performance, excellent features with unbeatable efficiency vital to the current high-end system in market even in demanding conditions. With the 80Plus Gold certification for its high power efficiency, and a single strong 12V rail flexibly routes the maximum available power to your CPU and graphics card, offering maximized power usage and easy setup. Toughpower 750W GOLD (Modular) comes with modular design to reduce cable clutter; and ultra-quiet fan delivers silent cooling, thus the entire computer and power supply can operate at its peak moment.



**Silent Cooling Minimizes Noise Levels**  
Ultra-quiet 14cm fan comes with a noise level of around 18dB at typical load to provide silent cooling for your PC.



**80 PLUS Gold Certified and Haswell Ready**  
Deliver up to 87%-92% efficiency under real world load conditions to promise lowest power losses. Besides, Toughpower Grand is already prepared for the new Intel processors Haswell to achieve maximum energy savings.

**Flat Modular Cables**  
All new low-profile flat modular cables that not only increased the airflow and made chassis thermal performance improved, but also allow for effortless cable routing.



High Quality Japanese Capacitor  
 High quality Japanese capacitor produces supreme performance with low impedance characteristics. The stable operation works for longer time with excellent reliability to enhance the power supply performance.

Massive and Dedicated +12V Output  
 Toughpower series is equipped with a powerful single +12V rail, please see the output specification below:

AC INPUT	Input Voltage: 100V-240V Input Current: 10A Frequency: 47Hz-63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	20A	20A	62A	0.8A	3.0A
Max Output Power	100W		744W	9.6W	15W
Continuous Power	750W				

## Specifications

P/N	PS-TPD-0750MPCG
Short P/N	TPD-0750M
Model	TP-750AH3CCG-B
Type	Intel ATX 12V V2.3 & EPS 12V standards
Max. Output Capacity	750W
Peak Output Capacity	900W
Color	Black
Dimension (H x W x D)	86mm x 150mm x 160mm
PFC (Power Factor Correction)	Active PFC
Power Good Signal	100-500 msec
Hold Up Time	12msec (minimum) @ 80% of full load at 115V / 230V input.
Input current	10A
Input Frequency Range	47 Hz - 63 Hz

Input Voltage	100 Vac- 240 Vac
Operating Temperature	0°C to +40°C
Operating Humidity	20% to 90%,non-condensing
Storage Temperature	-40 °C to +70 °C
Storage Humidity	5% to 95%, non-condensing
Cooling System	140mm double ball-bearing fan, 1500±10%R.P.M.
Efficiency	87-92% efficiency @ 20-100% load
MTBF	120,000 hrs minimum
Safety Approval	UL/ TUV/ CE/ FCC/ BSMI/ EAC certification
PCI-E Connector	PCI-E 6+2pin x 4

\* Specifications are subject to change without notice.

\* The product picture(s) is only for your reference, it may differ from the actual product.

## Additional Information

Brand	Thermaltake
SKU	PS-TPD-0750MPCGUS-1
Weight	9.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	750W
PSU Efficiency	80 PLUS Gold
Vendor SKU/EAN	841163052341
Special Price	\$98.99

