

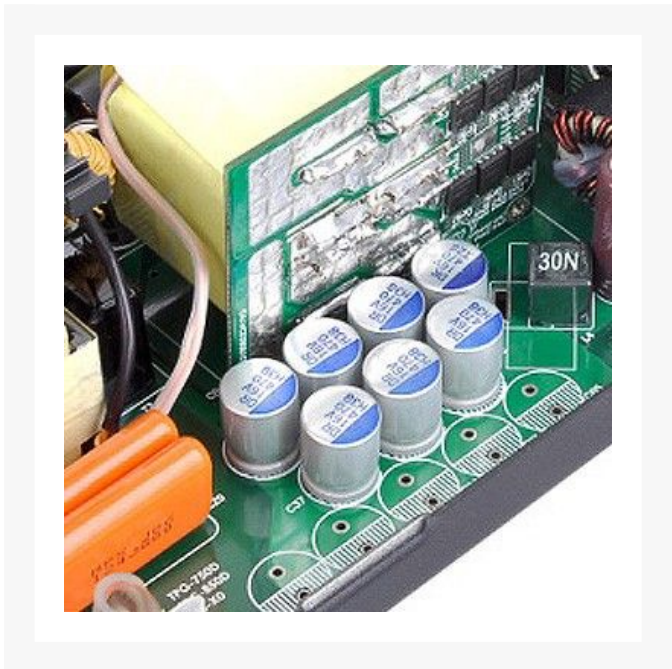
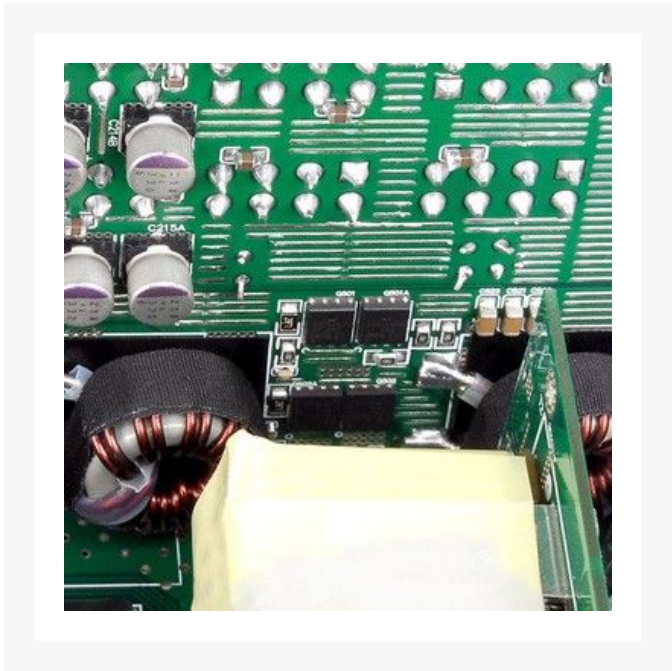


Thermaltake TPG-0750D Toughpower 750W Digital Power Supply

Special Price
\$115.99 was
\$139.99

Product Images





Short Description

New revolutionary Thermaltake Toughpower DPS is an innovative digital- controlled power supply with software.

Description

The 750 watt TPG-0750D-G Toughpower DPS GP 750 Power Supply from Thermaltake is a digitally-controlled PC power supply unit with a fully modular cable design. It's a powerful, software-controlled PS unit, with 750

true watts of power. This means that users get an intelligent platform that allows you to monitor the electricity cost of your PC, thereby assisting you in managing your expenses. It allows the status of your PC to be recorded, which helps the user to monitor and organize his or her quantitative database. Additionally, data can be shared in the cloud, providing a number of ways of sharing information with colleagues and friends.

The Toughpower DPS G Power Supply is 80 PLUS Gold-certified and Haswell-ready. The Toughpower DPS G Power Supply with DPSApp Software delivers up to 87 - 92% efficiency under real-world load conditions, offering low power losses. Additionally, the DPS G Series 750W has been optimized to work with Intel's new, fourth-generation Haswell processors to achieve maximized energy savings.

The DPSApp software calculates a computer's electricity costs by monitoring the efficiency, wattage and voltage of the power supply using innovative technology. Because the software digitally calculates the PC's electricity cost, it can be helpful as an expense control and management tool. It also computes how much power the computer is using and the efficiency of the computer as engaging in different activities, such as playing games, browsing the internet, checking email, and so on. In addition, users are able to monitor the computer's voltage status. As there are no connecting boundaries, the DPSApp also offers users an easy way to share the power usage results with colleagues through social network applications such as Facebook, Twitter, and Weibo, or by sending reports via e-mail. Additionally, database information can be organized and saved with usage patterns in order to review it in detail. Each database can record up to six hours of usage.

Toughpower DPS
750W

An intelligent
platform of
energy
management
The combination
of Toughpower
DPS power
supply and
DPSApp
Software
becomes an
intelligent
platform
featuring:



Toughpower DPS power supply simply offers a way to more accurately monitor and manage the power consumption and electricity cost for the PCs, enabling an energy-saving solution for the environment.

1. Monitor the electricity cost of your PC - it helps you manage your expense.
2. Record the status of your PC - it helps you monitor and organize the quantitative database.
3. Sharing in the cloud - it provides user an impeccable function to share with friends.

Digital Power Supply with DPSApp

New revolutionary Thermaltake Toughpower DPS is an innovative digital-controlled power supply with software. The implementations come with better voltage regulation and improved light-load efficiency to provide your system with clean, stable, and economical energy.



Smart DPSApp Software

The easy-to-use DPSApp is available for download as the link below. The software enables user to digitally calculate the electricity cost, monitoring efficiency, wattage and voltage on power supply with innovative technology.

[Download DPSApp](#)

Note: JAVA and Adobe Flash Player are required for using DPSapp.



Calculate the electricity cost

As the software digitally calculates the electricity cost, it can be helpful for expense control and management.



Monitor the Wattage

The software enables user to monitor the wattage change when using computer such as playing games, internet browsing, etc.



Monitor the Efficiency

The software enables user to monitor the efficiency when using computer.



Monitor the Voltage

The software enables user to monitor the voltage when using computer.



Sharing in the cloud

With no connecting boundaries, DPSApp also provides user an impeccable function to share power usage results with friends through social network applications such as Facebook, Twitter, and Weibo, or by sending reports via e-mail.



Quantitative Data Management

Organizing and save records to view database of usage in detail. Each record contains usage up to 6-hour period.

Digital Fan Control

Monitor and adjust the fan speed of the Power Supply in either silent or performance mode through DPSApp.



Fully Modular Cable Design

The fully modular cabling design allows use of cables users need resulting in improved optimal airflow and reduced system clutter.

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 DPS is already prepared for the new Intel processors Haswell to deliver stable voltages to achieve maximum energy savings.



Features

- Digitally-controlled PC power supply with fan speed and function control
- Smart DPSApp Software calculates a computer's electricity costs by monitoring the efficiency, wattage and voltage of the power supply using innovative technology
- Fully Modular cable design

- 80 Plus Gold-certified and Haswell-ready
- High temperature 221°F / 105°C Japanese brand capacitors improves durability, stability, and reliability of components

Specifications

P/N	TPG-0750D
Model	TPG-750DH3CTG
Type	Intel ATX 12V 2.31 & SSI EPS 12V 2.92
Max Output Current	750W
Peak Output Capacity	850W
Color	Black
Dimension (W / H / D)	150mm(W) x 86mm(H) x 180mm(L)
PFC (Power Factor Correction)	Active PFC
Power Good Signal	100-500 msec
Hold Up Time	> 16ms at full load
	10A - 4A
Input Frequency Range	47Hz - 63Hz
Input Voltage	100V - 240V
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	14cm dual ball bearing Fan: 1900RPM ± 10%
Efficiency	MEET 80 Plus GOLD at 115Vac input.
MTBF	120,000 hrs minimum
Safety Approval	CE, TUV, FCC, UL/CUL, BSMI, CCC
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	TPG-0750D-D
Weight	7.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	750W
PSU Efficiency	80 PLUS Gold
Special Price	\$115.99

