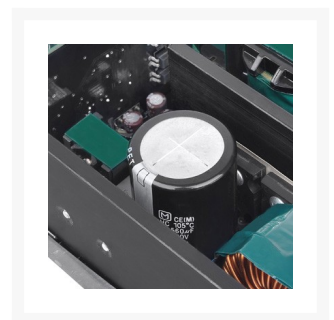
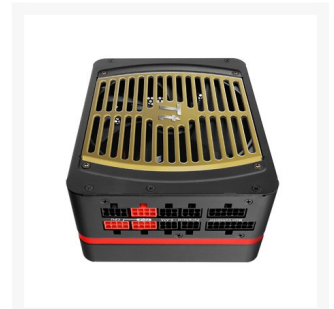


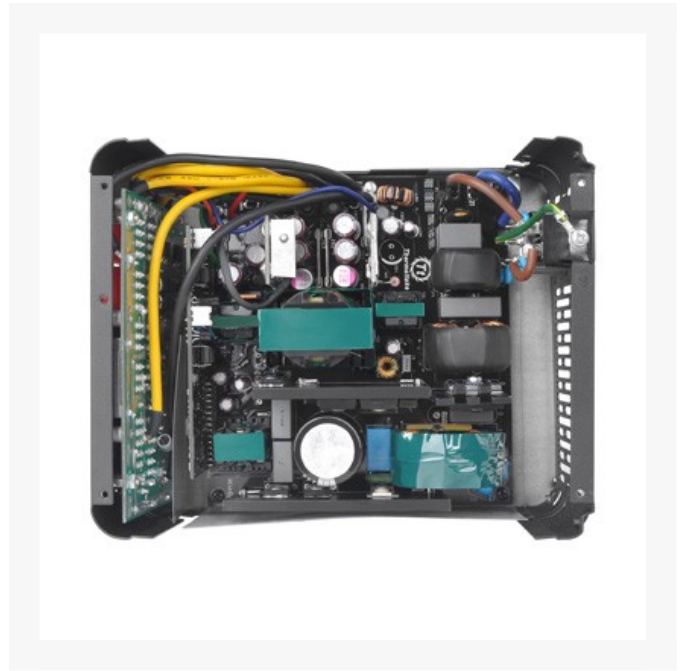


Thermaltake TPG-0650M Toughpower Grand 650W Digital Power Supply

\$115.99

Product Images





Short Description

Thermaltake the popular "Toughpower" line of high-end PC power supply unit, the Toughpower Grand Series (850 W/750 W/650W) with fully modular design is now launched.

Description

Toughpower Grand 650W

Thermaltake the popular "Toughpower" line of high-end PC power supply unit, the Toughpower Grand Series (850 W/750 W/650W) with fully modular design is now launched. Its grandiose looks with a classy black finish make a clear statement through sheer appearance. Being 80 PLUS Gold certified users not only get a guaranteed eco-friendly PSU with more than 90% efficiency at 50% load and a 0.95 active power factor correction (PFC), but the electricity bill will noticeably drop as well. By virtue of their high-efficiency, the Toughpower Grand 850W/750W/650W models are ideally suited for high-end gaming and enthusiast PCs powering multi-core processors in combination with multi-GPU setups.

Pure aesthetic outer chassis

The Toughpower Grand series' unparalleled aesthetic exterior design has set itself above other PSUs currently available on the market. The Toughpower Grand series certainly is one of Thermaltake's innovate hallmarks.

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 Capacitors



High quality of 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.

Fully Modular Cable Design

The fully modular cabling design not only ensures the easiest installation of power supply but allows use of cables users need resulting in improved optimal airflow and reduced system clutter.



Specifications

P/N	TPG-0650M
Model	TPG-650AH3FCG
Type	Intel ATX 12V V2.3 & EPS 12V standards
Max. Output Capacity	650W
Peak Output Capacity	780W
Color	Black
Dimension (H x W x D)	86mm x 150mm x 180mm
PFC (Power Factor Correction)	Active PFC
Power Good Signal	100-500 msec
Hold Up Time	16msec (minimum) @ 80% of full load at 115 / 230Vac input.
Input Current	10A / 5A
Input Frequency Range	50 Hz - 60 Hz
Input Voltage	100 Vac- 240 Vac
Operating Temperature	0°C to +50°C
Operating Humidity	20% to 90%,non-condensing

Storage Temperature	-20 °C to +70 °C
Storage Humidity	5% to 95%, non-condensing
Cooling System	140mm Fan
Efficiency	87-92% efficiency @ 20-100% load
MTBF	120,000 hrs minimum
Safety Approval	UL/ TUV/ CE/ FCC/ BSMI/ GOST 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	TPG-0650M-D
Weight	9.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	650W
PSU Efficiency	80 PLUS Gold

