

Performance-PCs.com

1701 R. J. Conlan Blvd. NE, Unit #5 Palm Bay, FL 32905, USA

Toll Free: 888-381-8222

www.performance-pcs.com sales@performance-pcs.com

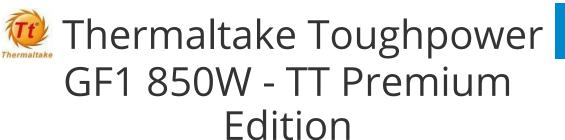












\$149.99

Product Images











Short Description

The fully modular Toughpower GF1 series is available in 650W - 850W models and built to deliver 80 PLUS Gold efficiency. The series features a 140mm hydraulic bearing fan, Japanese capacitors and other premium components to help deliver a continuous and stable power with an ambient temperature up to 50°C, while near silent operation and reliable performance are guaranteed.

Description

The fully modular Toughpower GF1 series is available in 650W - 850W models and built to deliver 80 PLUS Gold efficiency. The series features a 140mm hydraulic bearing fan, Japanese capacitors and other premium components to help deliver a continuous and stable power with an ambient temperature up to 50°C, while near silent operation and reliable performance are guaranteed. With an ample 10-year warranty, the Toughpower GF1 is able to satisfy the market, where PC enthusiasts are looking for a premium power supply with all the latest features.

Features

Zero Cable Platform

Farewell to messy cables! We have connected the back panel and the PCB with a copper plate for better heat dissipation and impressive output power quality.

Ultra Quiet 140mm Hydraulic Bearing Fan

Featuring a 140mm hydraulic bearing fan with intelligent RPM controls to help guarantee superior cooling performance and near silent operation.

?30mV Low Ripple Noise

All ripples are lower than 30mV on +12V, +5V or +3.3V from 0% to 100% load to ensure a stable operation and keep your performance-critical components to function reliably for longer.

Extremely Strict Voltage Regulation ?±2%

The voltage regulation, more strict than Intel's standard $\pm 5\%$ for major rails and $\pm 10\%$ for -12V, is set to no more than $\pm 2\%$ for major rails to meet the highest performance.

Fully Modular Low-Profile Flat Cable

Offers cable selection for users while powering the system at an advantageous voltage. Low-profile flat black cable makes cable management easier, reduces clutter and increases airflow inside the chassis.

Premium Japanese 105°C/221°F Capacitors

Providing great durability as well as offering the highest stability, while remaining reliable.

High Amperage Single +12V Rail

Powerful single +12V rail ensures a stable and reliable supply to other PC components.

80 PLUS Gold Certified and Intel C6/C7 States Ready

Toughpower GF1 series saves energy through its high energy efficiency up to 90% and is certified to 80 PLUS® Gold. The series has been optimized to work with all generations of Intel's processors to achieve maximum energy saving.

Specifications

PS-TPD-0850FNFAGU-1
850W
ATX
TTP-850AH3FCG
850W
1020W
Black
150mm(W) x 86mm(H) x 160mm(D)
Active PFC
100-500 msec

> 16msec at 100% of full load
12A
50Hz - 60Hz
100V - 240V~
0°C to + 50°C
20% to 90%,non-condensing
-20°C to + 70°C
5% to 95%, non-condensing
14cm hydraulic bearing fan
Meet 80 PLUS®Gold at 115Vac input.
120,000 hrs minimum
CE/cTUVus/TÜV SÜD/FCC/BSMI/EAC
6
OCP, OVP, UVP, OPP, SCP, OTP

Additional Information

Brand	Thermaltake
SKU	PS-TPD-0850FNFAGU-1
Weight	7.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	850W
PSU Efficiency	80 PLUS Gold
Vendor SKU/EAN	841163006597



4/19/24