



Thermaltake Toughpower GF1 850W - TT Premium Edition

\$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.

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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 ±5% for major rails and ±10% for -12V, is set to no more than ±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

