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TOUGHPOWER SERIES
POWER SUPPLY

TOUGHPOWER GX3 SE



TOUGHPOWER GX3 SE

1000W/1200W

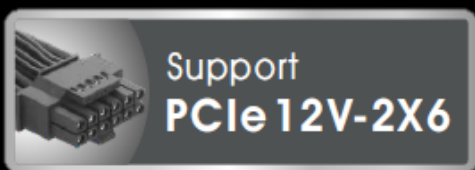
DATASHEET



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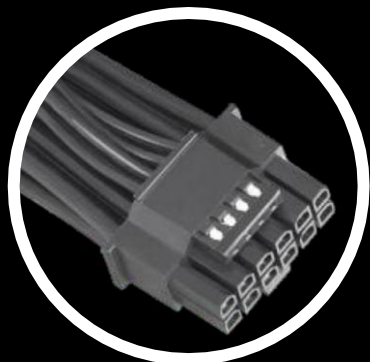
Features

- Compatible with Intel ATX 3.1 specification and designed with native PCIe Gen 5.1 12+4pin connector.
- 80 PLUS Gold Certified up to 90% efficiency.
- 1000W/1200W continuous output at 40°C/104°F operating environment.
- Ultra Quiet 140mm fluid bearing fan delivers excellent airflow.
- High amperage single +12V rail design.
- DC-DC design for more precise electrical output.
- Intel C6/C7 states & ErP ready.
- Built-in industry grade protections: OCP, OVP, UVP, OPP, SCP, OTP.
- Dimension: 150mm(W)x86mm(H)x160mm(D).

Highlighted Features

Fully Compatible With ATX 3.1 Specifications

Meets all the needs of a computer system, providing powerful and stable power.



- Supports 200% power excursion
- Reaches 60% low load efficiency
- Complies with required power supply timing standards
- Designed with native 12+4pin 12V-2X6 connector.

ATX 3.1 Compatible



Support
PCIe 12V-2X6

High Amperage Single +12V Rail Design

Powerful single +12V rail design for the best compatibility.

Low-Profile Flat Black Cables

Makes cable management easier.





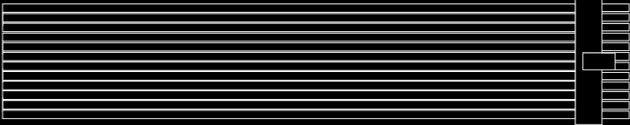
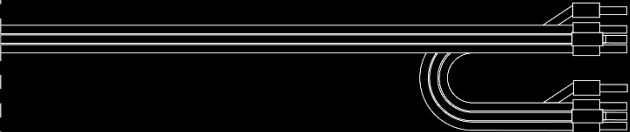
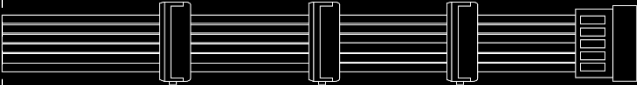
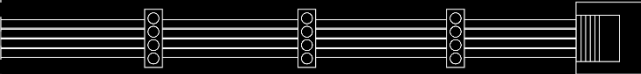
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Connector and Cable Specification

Connector Type	Connector Quantity		Cable Quantity	Cable Length
Main Power (24Pin)	X 1		X 1	500mm
ATX 12V (4+4Pin)	X 2		X 2	600mm
PCIe (6+2Pin)	X 4		X 2	500mm+150mm
PCIe (12+4Pin) 600W	X 1		X 1	600mm
SATA (5Pin)	X 8		X 2	400mm+150mm +150mm+150mm
Peripheral (4Pin)	X 4		X 1	400mm+150mm +150mm+150mm