



TOUGHPower SERIES
POWER SUPPLY

TOUGHPower GX2 700W



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DATASHEET



❖ Features

- 80 PLUS® Gold certified up to 90% efficiency.
- Compatible with the latest Intel ATX 12V 2.4 & SSI EPS 12V 2.92 standards.
- 700W continuous output at 40°C/104°F operating environment.
- High amperage single +12V rail design.
- Synchronous rectification circuit design with DC-DC converter for extremely stable performance and high efficiency.
- Ultra-quiet 120mm fan.
- 5 year warranty.
- Intel C6/C7 states & ErP ready
- Dimensions: 150mm(W)×86mm(H)×140mm(D).
- Safety approvals: CE/cTUVus/TUV/FCC/S-Mark certifications.



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GENERAL INFO	
P/N	PS-TPD-0700NNFAGx-2
Model	SP-700AH2NLG
Type	ATX 12V v2.3
Max. Output Capacity	700W
Peak Output Capacity	840W
Color	Black
Dimension (W/H/D)	150mm(W) x 86mm(H) x 140mm(D)
PFC	Active PFC
Power Good Signal	100-500 msec
Hold-Up Time	> 16msec at 230Vac/ 60Hz and 100% load
AC INPUT	
Input Current	15A – 6A
Input Frequency Range	50Hz / 60Hz
Input Voltage	100 – 240Vac
ENVIRONMENTAL	
Operating Temperature	+5°C to + 40°C
Operating Humidity	20% to 85%, non-condensing
Storage Temperature	-40°C to + 55°C
Storage Humidity	10% to 95%, non-condensing
Cooling System	120mm fan
MISCELLANEOUS	
Efficiency	Meet 80 PLUS® Gold at 115Vac input.
MTBF	100,000 hrs minimum
Safety Approval	CE/cTUVus/TUV/FCC/S-Mark
PCI-E CONNECTOR	
PCI-E 6+2pin	2