



TOUGHPower SERIES
POWER SUPPLY

TOUGHPower GX2 600W



TOUGHPower GX2 600W

PRE-DATASHEET

TOUGHPower GX2 600W



❖ Features

- Supports the ATX 12V V2.3 & EPS 12V standards.
- 80 PLUS Gold Certified Efficiency.
- Active PFC to improve energy efficiency and provide reliable power.
- High Amperage single +12V rail design.
- Ultra-quiet 120mm cooling fan delivers excellent airflow at an exceptionally low noise level.
- Extra long EPS/ATX 12V 4+4pin CPU cable support full tower chassis.
- Dimension (W/H/D): 150mm x 86mm x 140mm.
- High reliability: MTBF>100,000 hours.
- Built-in industry grade protections: Over Voltage, Over Power and Short-Circuit protection
- Safety / EMI Approvals: CE, FCC, TUV cTUVus, CB, EAC certified.



TOUGHPower SERIES
POWER SUPPLY

TOUGHPower GX2 600W

GENERAL INFO

| | |
|----------------------|----------------------|
| P/N | PS-TPD-0600NNFAGx-2 |
| Model | SP-600AH2NCG |
| Type | ATX 12V 2.3 |
| Max. Output Capacity | 600W |
| Color | Black |
| Dimension (W/H/D) | 150mm x 86mm x 140mm |
| PFC | Active PFC |
| Power Good Signal | 100-500 msec. |
| Hold-up Time | >10msec |

AC INPUT

| | |
|-----------------------|-------------|
| Input Current | 9A max |
| Input Frequency Range | 47Hz - 63Hz |
| Input Voltage | 100V-240V~ |

ENVIRONMENTAL

| | |
|-----------------------|---------------------------|
| Operating Temperature | +0°C to +40°C |
| Operating Humidity | 20% to 90%,non-condensing |
| Storage Temperature | -20°C to +70°C |
| Storage Humidity | 5% to 95%, non-condensing |
| Cooling System | 120mm Fan: 2000±10% RPM |

MISCELLANEOUS

| | |
|-----------------|---|
| MTBF | 100,000 hrs minimum |
| Safety Approval | CE, TUV SUD, CB, EAC and RCM certified. |
| PCI-E Connector | 6+2pin PCI-E Connector x 2 |