

The latest generation of TFX power supplies comes with a new model: **GPF-300P** (12V version 2.3). Equipped with both a state-of-the-art interior and **80PLUS® Bronze** efficiency, this power supply is ideal for home entertainment systems or small size systems. Compatible with both Intel/AMD processors, featuring with active PFC and a smooth running, temperature-controlled fan, the **CHIEFTEC GPF-300P** provides reliable performance for enthusiast seeking for efficiency.



Technical data

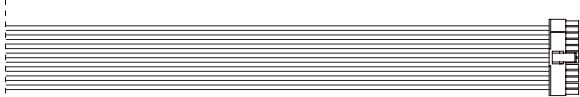


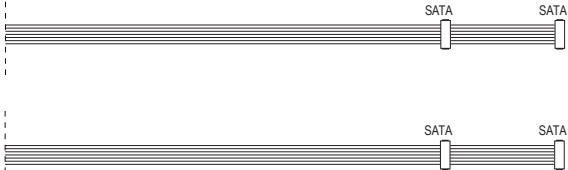
| | |
|-------------------------------|---|
| Model | Smart 300W |
| Artikel no. | GPF-300P |
| EAN code | 4710713234666 |
| Weight (without/with package) | 1.07 kg / 1.13 kg |
| Specification | TFX 12V 2.3 |
| Form factor | TFX |
| Efficiency | 80 PLUS® Bronze |
| PFC | Active PFC (0.9) |
| Fan | 80mm silent fan |
| Dimension (DxWxH) | 175mm x 85mm x 65mm |
| Security | AFC (Automatic Fanspeed Control) OPP (Overload Protection) OVP (Overvoltage Protection) SCP (Short-circuit Protection) SIP (Surge & Inrush Protection) UVP (Undervoltage Protection) |
| Warranty | 24 Months |

Output data

| | | | | | | | |
|------------|---------------------|-----------------------|-----|--------|-------|------|-------|
| Smart 300W | AC Input | 115-230V 47-63Hz 6.3A | | | | | |
| | DC Output | +3.3V | +5V | + 12V1 | +12V2 | -12V | +5VSB |
| | Max. Current | 15A | 16A | 14A | 15A | 0.3A | 2A |
| | Max. Combined Power | 95W | | - | | 3.6W | 10W |
| | | 300W | | | | | |

* The listed specifications may be altered at any point in time without any pre-notice.

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| | Cable | Connectors | Length (mm) |
|--|-----------------|------------|-------------|
|  | 24 PIN (20+4) | 1 | 300 |
|  | 8 PIN EPS (4+4) | 1 | 350 |
|  | MOLEX | 2 | 350/150/150 |
| | FLOPPY | 1 | |
|  | SATA | 4 | 2x 350/150 |

Certification



Version: 06/2020

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