# **TRUMPower**

## **TIPC300-FXGM** 300W Flex IPC PSU



## **TIPC300-FXGM**

#### **FEATURES**

- Certified CB 62368-1 & CB 60950-1
- Meet 80 Plus Gold
- Design for 5,000 Meter above sea level
- Cable Management
- High Reliability
- Low Ripple & Noise
- **Over Current Protection**
- Over Temperature Protection
- Over Voltage Protection

#### SAFETY STANDARD APPROVAL











## **DESCRIPTION**

TIPC300-FXGM is an industrial level of switching power supply. The power supply comes to offer the total power capacity up to 300 Watts, and provides easy-swap cable management features, which makes it to be perfectly used in an industrial environment. In addition, the power supply is ideally the best choice for server, workstation, communication or any other automation applications to use. The product also complies with the latest safety and EMC standards, which is perfectly to meet various regulations worldwide.

#### **GENERAL SPECIFICATIONS**

Dimension (L x W x H): 150 x 81.5 x 40.5 (mm)

5.9 x 3.21 x 1.59 (inch)

Efficiency: 80 Plus Gold

Hold-up time: 115V / 60Hz: ≥ 10ms

230V / 50Hz: ≥12ms

Environment

Working temperature: 50°C

Storage temperature: -20°C to + 80°C

Working humidity: 85% RH non-condensing Storage humidity: 95% RH non-condensing

100,000 hours of continuous operation at 25°C, Max,-output load MTBF:

Operating altitude: 5.000 meters above sea level Applications: Server , Workstation , Storage System , IPC

#### **INPUT SPECIFICATIONS**

Input voltage: 90-264Vac Input frequency: 47-63Hz

115Vac @ 6A, 230Vac @ 3A Input current:

#### **OUTPUT RATING**

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max. current	12.0A	14.0A	25.0A	0.3A	3.0A
Min. current	0.0A	0.0A	0.1A	0.0A	0.0A
Regulation	±5%	±5%	±5%	±10%	±5%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	50 mV

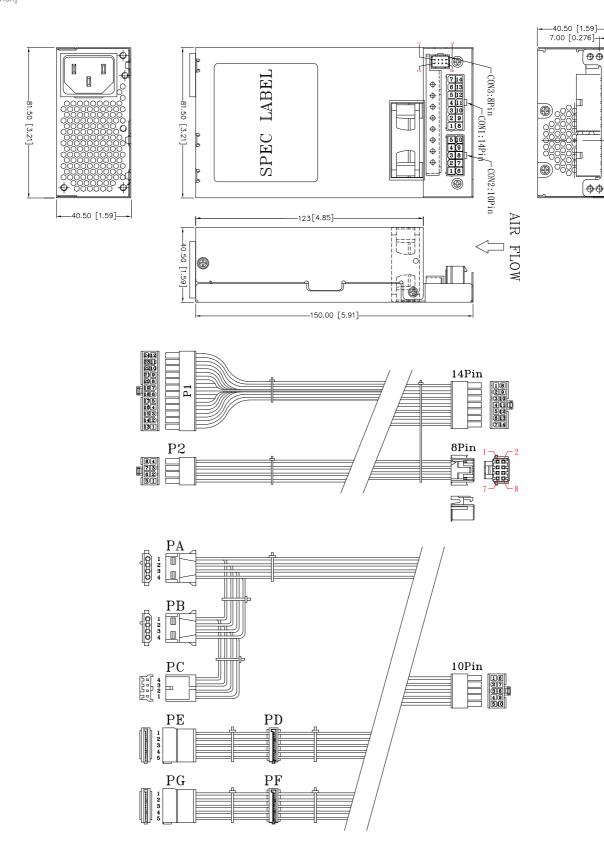
The +3.3V and +5V total output shall not exceed 70W

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### **MECHANICAL SPECIFICATIONS**

UNIT: mm [inch]



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—81.50 -71.500

[3.21]— [2.815]-