

TIPC500-FXG



FEATURES

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

SAFETY STANDARD APPROVAL



DESCRIPTION

TIPC500-FXG is an industrial level of switching power supply. The power supply comes to offer the total power capacity up to 500 Watts, which makes it to be perfectly fit in a standard 1U server chassis, and used in an industrial or small space environment. In addition, the power supply is ideally the best choice for server, communication or any other automation applications. This 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: ≥ 16ms
230V / 50Hz: ≥ 16ms

Operating altitude: 5,000 meters above sea level

Environment

Working temperature: 0°C to 50°C
Storage temperature: -20°C to + 80°C
Working humidity: 90% RH non-condensing
Storage humidity: 90% RH non-condensing

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

Applications: Workstation ,Storage System ,IPC Controller

INPUT SPECIFICATIONS

Input voltage: 90-264Vac
Input frequency: 47-63Hz
Input current: 115Vac @ 6A, 230Vac @ 3A

OUTPUT RATING

Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max.	14.0A	16.0A	41.0A	0.5A	3.0A
Min.	0.0A	0.0A	0.05A	0.0A	0.0A
Regulation	±5%	±5%	±5%	±10%	±5%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	200 mV

The +3.3V and +5V total output shall not exceed 90W

MECHANICAL SPECIFICATIONS

UNIT: mm [inch]

