FSP300-57FCB

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

c UL us LISTED I.T.E. POWER SUPPLY E190414

DESCRIPTION

FSP300-57FCB 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
Operating altitude:	5,000 meters above sea level

Environment

Working temperature:	50°C
Storage temperature:	-20°C to + 80°C
Working humidity:	85% RH non-condensing
Storage humidity:	95% RH non-condensing
MTBF:	100,000 hours of continuous operation at 25°C, Max,-output load
Applications:	Server ,Workstation ,Storage System ,IPC

INPUT SPECIFICATIONS

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

OUTPUT RATING

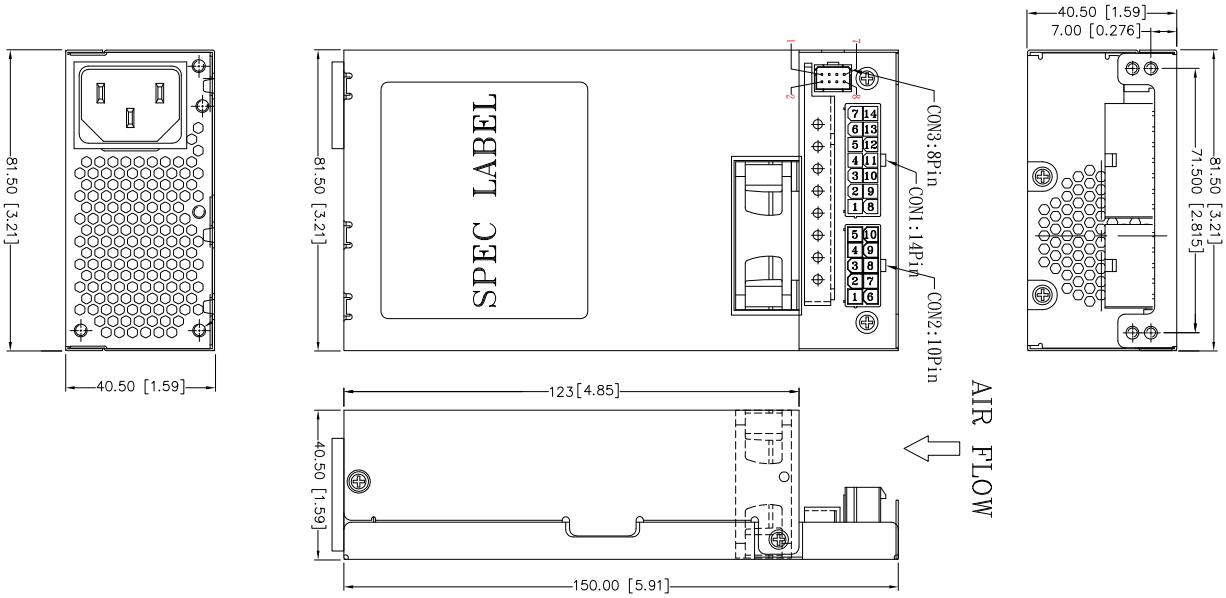
Outputs	+3.3V	+5V	+12V	-12V	+5Vsb
Max. current	12.0A	14.0A	25.0A	0.3A	3.0A
Min. current	0.0A	0.0A	0.1A	0.0A	0.0A
Regulation	±5%	±5%	±5%	±10%	±5%
Ripple/Noise	50 mV	50 mV	120 mV	120 mV	50 mV

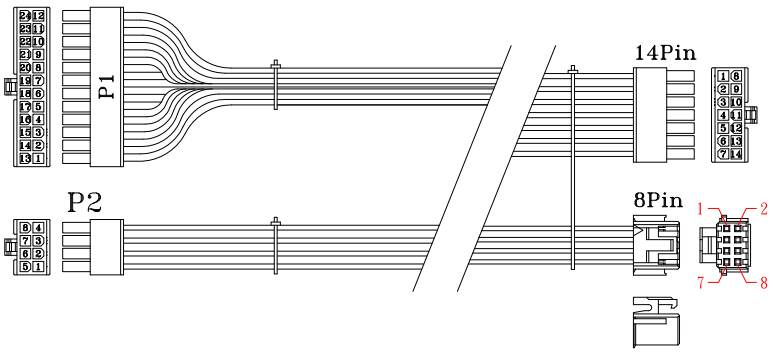
The +3.3V and +5V total output shall not exceed 70W

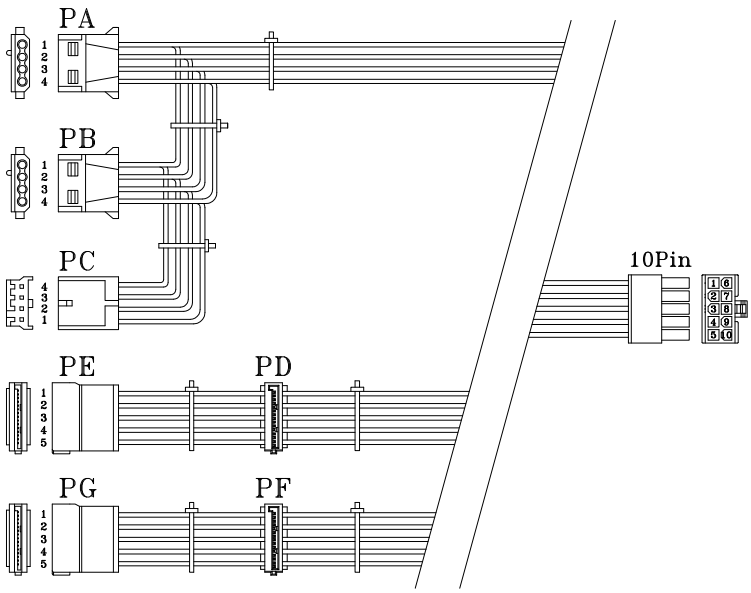
© 2019 FSP Group. All Rights Reserved. All trademarks are registered to their respective owners.

MECHANICAL SPECIFICATIONS

UNIT: mm [inch]







© 2020 FSP Group. All Rights Reserved. All trademarks are registered to their respective owners.