# FSP750-57AGC

## Features

- Certified CB 62368
- 80 Plus Gold Efficiency
- Intel Design ATX 12V V3.0
- Low Ripple & Noise
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

## SAFETY STANDARD APPROVAL

CE   TÜVRheinland ZERTIFIZIERT   FC   c RU us E190414

## DESCRIPTION

FSP 57AGC Series features with eco-friendly design, which allows 57AGC series to reach up to 90% efficiency. 57AGC series also equipped with complete protection to prevent your system from damage. 57AGC series does the job efficiently and reliably, making it a stable power supply unit built to satisfy the demands of all kind of system build.

## GENERAL SPECIFICATIONS

| | |
|---|---|
| **Dimension:** | 140 x 150 x 86 (mm) |
| **(L x W x H)** | 5.51 x 5.91 x 3.39 (inch) |
| **Efficiency:** | 80 Plus Gold Efficiency |
| **Hold-up time:** | 115V / 60Hz: ≥ 16ms @80% load |
| | 230V / 50Hz: ≥ 16ms @80% load |
| **Operating altitude** | 5,000 meters above sea level |
| **MTBF:** | 100,000 hours of continuous operation at 25°C, Max. output load |

| Environment | |
|---|---|
| **Working temperature:** | 0°C to 40°C |
| **Storage temperature:** | -20°C to + 70°C |
| **Working humidity:** | ~90% RH non-condensing |
| **Storage humidity:** | ~95% RH non-condensing |

## INPUT SPECIFICATIONS

| | |
|---|---|
| Input voltage: | 100-240Vac |
| Input frequency: | 50-60Hz |
| Input current: | 115 Vac @ 10A, 230 Vac @ 5A |

## OUTPUT RATING

| Outputs | +3.3V | +5V | +12V | -12V | +5Vsb |
|---|---|---|---|---|---|
| Max | 20A | 20A | 62.5A | 0.3A | 3A |
| Min. | 0A | 0A | 0A | 0A | 0A |
| Regulation | ±5% | ±5% | ±3% | ±3% | ±5% |
| Ripple/Noise | 40 mV | 40 mV | 80 mV | 80 mV | 50 mV |

(1) The +3.3V and +5V total output shall not exceed 100W.

(2) Maximum combined current for the +12V outputs shall be 62.5A.

## MECHANICAL SPECIFICATIONS