

# CPS-2511-1A1

## 250W Single Power Supply AC-DC Module



### FEATURES

- 80 PLUS Bronze
- Active Power Factor Correction
- RoHS compliant for all six substances
- Application for Server, Storage, Networking, IPC



UL, cUL, CB, CE, Nemko, FCC Class B, CISPR Class B, RoHS



- Dimension : 150 x 81.5 x 40 mm (D x W x H)
- Max Power : 250W (FlexATX)

## SPECIFICATIONS

### ▶ INPUT

Voltage	90 - 264Vac
Frequency	47 - 63Hz
Current	3.5 - 1.5A

### ▶ OUTPUT

Voltage	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb
Regulation	±5%	±5%	±5%	±5%	±10%	±5%
Max Load	13A	14A	18A	18A	0.3A	2.0A
Ripple & Noise	50 mVp-p	50 mVp-p	120 mVp-p	120 mVp-p	120 mVp-p	50 mVp-p

### ▶ GENERAL

Hold-up time	16ms @ 75% Load
Efficiency	over 80% @ all Load
MTBF	100,000 hours at 25 degree C

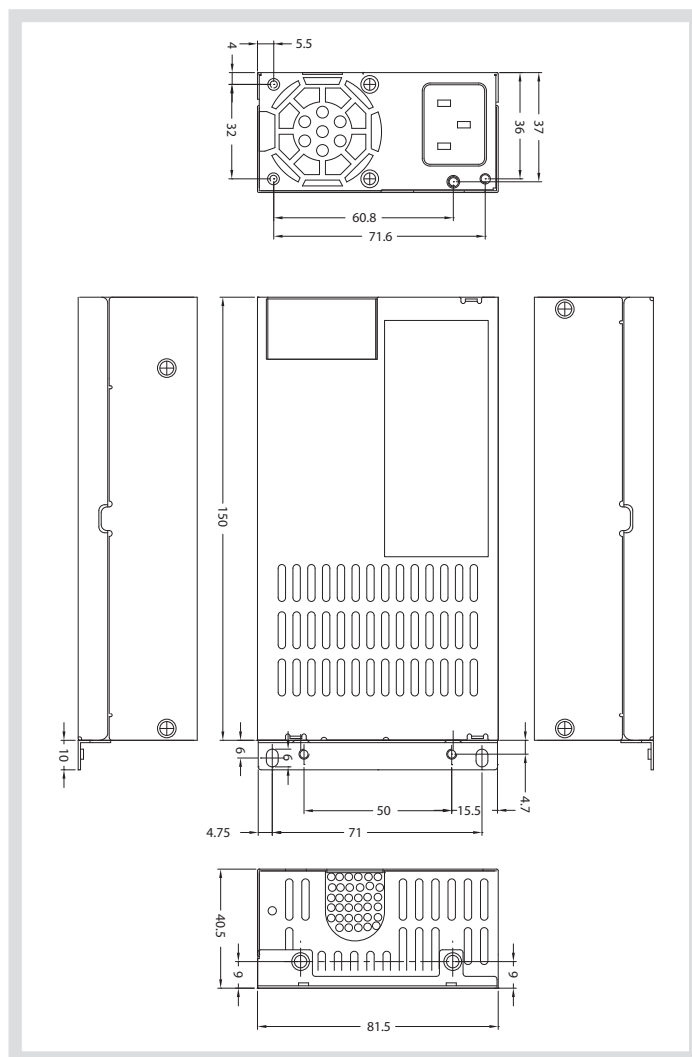
### ▶ ENVIRONMENTAL

Temperature	0 to 40 degree C Operating
Altitude	10,000 feet Operating
Relative humidity	0% to 85% RH Operating

**Note :**

1. Maximum continuous total DC output power should not exceed 250W
2. Maximum combined continuous power of 5V and 3.3V should not exceed 80W.

## MECHANICAL DRAWING



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