

# CPS-6811-2A11

## 680W Single Power Supply AC-DC Redundant Module



### FEATURES

- 80 PLUS Gold
- Highest efficiency 90%
- Active Power Factor Correction
- RoHS compliant for all six substances
- Application for Server , Storage , Networking, IPC



- Dimension : 220 x 100 x 40 mm (D x W x H)
- Max Power : 600W @ 100 - 140Vac  
680W @ 180 - 240Vac



UL, cUL, TUV, CB, CE, CCC, BSMI, FCC class B, CISPR Class B, RoHS

## SPECIFICATIONS

### ▶ INPUT

Voltage	90 - 264Vac
Frequency	47 - 63 Hz
Current	100 - 140V / 7.5A - 5.2A 180 - 240V / 4.5A - 3.5A

### ▶ OUTPUT

Voltage	+3.3V	+5V	+12V	-12V	+5Vsb
Regulation	±5%	±5%	±5%	±10%	±5%
Max Load	16A	20A	600W : 49A 680W : 56A	0.5A	3.0A
Ripple & Noise	50mVp-p	50mVp-p	120mVp-p	120mVp-p	50mVp-p

### ▶ GENERAL

Hold-up time	17ms @ 75% Load
Efficiency	At least 90% @ 50% Load
MTBF	200,000 hours at 50 degree C

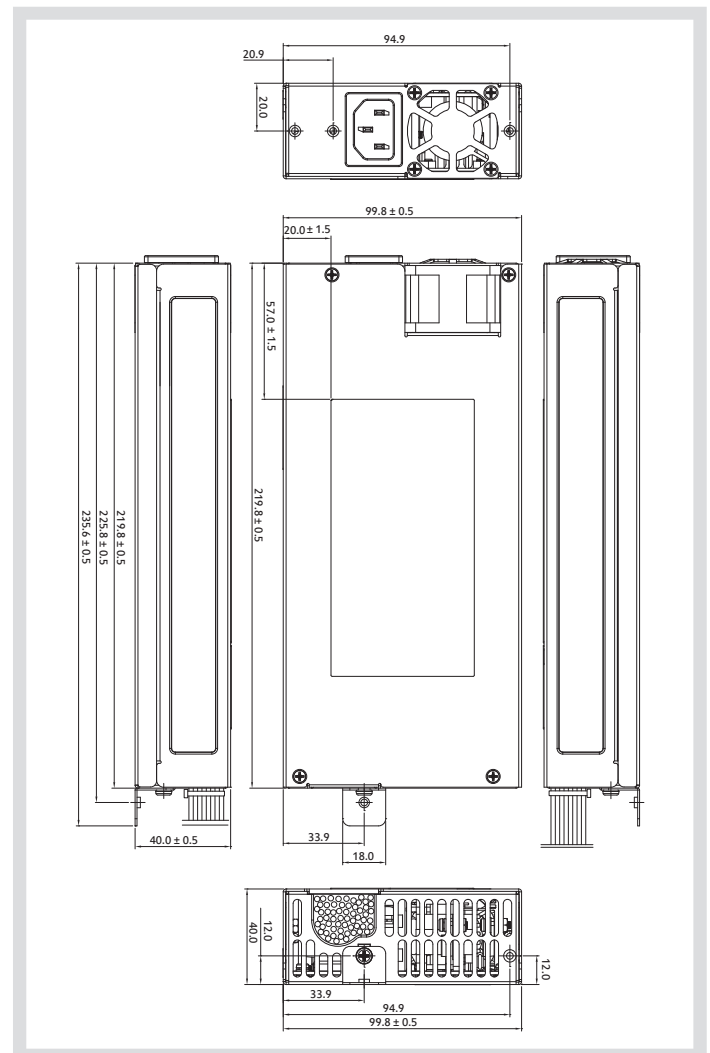
### ▶ ENVIRONMENTAL

Temperature	0 to 50 degree C Operating
Altitude	10,000 feet Operating
Relative humidity	20% to 90% RH Operating

#### Note :

1. Maximum continuous total DC output power should not exceed 600W at low input AC line
2. Maximum continuous total DC output power should not exceed 680W at high input AC line
3. Maximum combined continuous power of 5V and 3.3V should not exceed 140W

## MECHANICAL DRAWING



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