

## AC/DC power Adapter

### AN119- 200W desktop type



**CB**



**C E**

Item No.	Input Voltage	Output Voltage	Output current	Output power	Efficiency	Total adjustment rate
AN119W200-3.3V40A	100~240V	3.3V	40A	132W	72%	.+/-5%
AN119W200-5.0V40A	100~240V	5.0V	40A	200W	73%	.+/-5%
AN119W200-7.0V29A	100~240V	7.0V	29A	200W	78%	.+/-5%
AN119W200-8.5V23.5A	100~240V	8.5V	23.5A	200W	80%	.+/-5%
AN119W200-10.0V20A	100~240V	10.0V	20A	200W	81%	.+/-5%
AN119W200-12V16.5A	100~240V	12.0V	16.5A	200W	81%	.+/-5%
AN119W200-13.8V14.5A	100~240V	13.8V	14.5A	200W	82%	.+/-5%
AN119W200-15V13.5A	100~240V	15.0V	13.5A	200W	83%	.+/-5%
AN119W200-24V8.5A	100~240V	24.0V	8.5A	200W	83%	.+/-5%
AN119W200-28V7A	100~240V	28.0V	7A	200W	83%	.+/-5%
AN119W200-36V5.5A	100~240V	36.0V	5.5A	200W	84%	.+/-5%
AN119W200-48V4A	100~240V	48.0V	4A	200W	85%	.+/-5%

## Key Specifications

### 1) Input:

- a) Universal AC voltage , or Linear voltage
- b) Frequency: 50/60Hz
- c) Line regulation range: max.  $\pm 0.5\%$

### 2) Output:

- a) Line regulation range: max.  $\pm 0.5\%$
- b) Ripple and noise (Vpp): <1% of output voltage
- c) Adjustable range of output voltage: +5%, -3%
- d) Turn-on time:  $\leq 1s$  @ AC input 240V and  $I_o=100\%$
- e) Hold-up time:  $\geq 20ms$  @ AC input 240V and  $I_o=100\%$

### 3) Protection:

- a) Over loading protection: 115-150% of rated power, when it happened, the power shuts down automatically; when trouble removed the power recovers itself
- b) Over voltage protection: 130-150% of rated voltage
- c) Over current protection

**4) Insulated intensity in-out:** 1,500V/5mA, 60s

**5) Insulated resistance in-out:**  $\geq 50\text{m}\Omega$ , DC500V

**6) Environmental requirements:**

- a) Operating temperature: 0-40°C
- b) Operating humidity: 10-90% RH (no freezing dew)
- c) Storage temperature: -20-85°C
- d) Storage humidity: 10-95% RH (no freezing dew)

**7) Elevation:** <3,000m

**8) Dimensions (L x W x H):** 185\*76\*39.5mm or as required

9) Weight: 680g/pc or as required

10) EMC: EN55022, GB3954, CE, GS, UL, PSE, CCC, etc..

**11) Storage:**

- a) Warehouse temperature: -25-75°C
- b) Humidity: 10-95%
- c) Avoid harmful air, flammable and corrosive things
- d) No vibration, collision, and magnet
- e) Packing box should be 20cm high from ground, away from heat, window and air entrance
- f) Can be stored for 2 years if conditions are all fine
- g) Examination needed after 2 years' storage