

## AC/DC power Adapter

### AN119- 160W desktop type



Item No.	Input Voltage	Output Voltage	Output current	Output power	Efficiency	Total adjustment rate
AN119W160-5.0V9A	100~240V	5.0V	9.0A	45W	72%	.+/-5%
AN119W160-6.0V9A	100~240V	6.0V	9.0A	54W	73%	.+/-5%
AN119W160-9.0V9A	100~240V	9.0V	9.0A	81W	78%	.+/-5%
AN119W160-12.0V9A	100~240V	12.0V	9.0A	108W	80%	.+/-5%
AN119W160-15.0V9A	100~240V	15.0V	9.0A	135W	81%	.+/-5%
AN119W160-16.0V9A	100~240V	16.0V	9.0A	144W	81%	.+/-5%
AN119W160-18.0V8.3	100~240V	18.0V	8.3A	150W	82%	.+/-5%
AN119W160-19.0V7.9	100~240V	19.0V	7.9A	150W	83%	.+/-5%
AN119W160-20.0V8A	100~240V	20.0V	8.0A	160W	83%	.+/-5%
AN119W160-21.0V7.6	100~240V	21.0V	7.6A	160W	83%	.+/-5%
AN119W160-24.0V6.7	100~240V	24.0V	6.7A	160W	84%	.+/-5%
AN119W160-36.0V4.4	100~240V	36.0V	4.44A	160W	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):** 169\*65\*37.5mm or as required

9) Weight: 640g/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