

AC/DC power Adapter

AN119- 10W desktop type



CB



CE

Item No.	Input Voltage	Output Voltage	Output current	Output power	Efficiency	Total adjustment rate
AN119w-3.3V2A	100~240V	3.3V	2.0A	6.6W	65%	.+/-5%
AN119w-3.6V2A	100~240V	3.6V	2.0A	7.2W	65%	.+/-5%
AN119w-4V2A	100~240V	4.0V	2.0A	8.0W	65%	.+/-5%
AN119w-4.2V2A	100~240V	4.2V	2.0A	8.4W	65%	.+/-5%
AN119w-4.5V2A	100~240V	4.5V	2.0A	9.0W	65%	.+/-5%
AN119w-4.8V2A	100~240V	4.8V	2.0A	9.6W	68%	.+/-5%
AN119w-5V2A	100~240V	5.0V	2.0A	10.0W	70%	.+/-5%
AN119w-5.5V1.8A	100~240V	5.5V	1.8A	10.0W	70%	.+/-5%
AN119w-5.8V1.7A	100~240V	5.8V	1.7A	10.0W	71%	.+/-5%
AN119w-6V1.6A	100~240V	6.0V	1.6A	10.0W	71%	.+/-5%
AN119w-6.5V1.5A	100~240V	6.5V	1.5A	10.0W	71%	.+/-5%
AN119w-6.8V1.5A	100~240V	6.8V	1.5A	10.0W	72%	.+/-5%
AN119w-7V1.4A	100~240V	7.0V	1.4A	10.0W	73%	.+/-5%
AN119w-9V1.3A	100~240V	9.0V	1.3A	10.0W	75%	.+/-5%
AN119w-12V0.9A	100~240V	12.0V	0.9A	10.0W	78%	.+/-5%

Key Specifications

1) Input:

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

2) Output:

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

3) Protection:

- Over loading protection: 115-150% of rated power, when it happened, the power shuts down automatically; when trouble removed the power recovers itself
- 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): 89*39*42mm or as required

9) Weight: 160g/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