

Ancol

AC/DC power Adapter

AN119- 90W desktop type



CB



CE

Item No.	Input Voltage	Output Voltage	Output current	Output power	Efficiency	Total adjustment rate
AN119W90-5.0V10A	100~240V	5.0V	10.0A	50W	79%	.+/-5%
AN119W90-6.0V10A	100~240V	6.0V	10.0A	60W	79%	.+/-5%
AN119W90-8.4V7.5A	100~240V	8.4V	7.5A	63W	79%	.+/-5%
AN119W90-9.0V7.5A	100~240V	9.0V	7.5A	68W	79%	.+/-5%
AN119W90-12.0V7.5A	100~240V	12.0V	7.5A	90W	80%	.+/-5%
AN119W90-12.6V7.14A	100~240V	12.6V	7.14A	90W	80%	.+/-5%
AN119W90-15.0V6A	100~240V	15.0V	6.0A	90W	80%	.+/-5%
AN119W90-16.0V5.6A	100~240V	16.0V	5.6A	90W	80%	.+/-5%
AN119W90-16.8V5.35A	100~240V	16.8V	5.35A	90W	80%	.+/-5%
AN119W90-18.0V5A	100~240V	18.0V	5.0A	90W	81%	.+/-5%
AN119W90-19.0V4.75A	100~240V	19.0V	4.75A	90W	81%	.+/-5%
AN119W90-20.0V4.5A	100~240V	20.0V	4.5A	90W	81%	.+/-5%
AN119W90-21.0V4.28A	100~240V	21.0V	4.28A	90W	82%	.+/-5%
AN119W90-24.0V3.75A	100~240V	24.0V	3.75A	90W	82%	.+/-5%
AN119W90-36.0V2.5A	100~240V	36.0V	2.5A	90W	82%	.+/-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

- 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): 135 x 60 x 35mm or as required

9) Weight: 350g/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