Ancol

AC/DC power Adapter

AN119- 48W desktop type

Item No.	Input Voltage	Output Voltage	Output current	Output power	Efficiency	Total adjustment rate
AN119w48-3.3V4A	100~240V	3.3V	4.0A	13.2W	78%	.+/-5%
AN119w48-4.2V4A	100~240V	4.2V	4.0A	16.8W	78%	.+/-5%
AN119w48-4.5V4A	100~240V	4.5V	4.0A	18.0W	78%	.+/-5%
AN119w48-5.0V4A	100~240V	5.0V	4.0A	20.0W	78%	.+/-5%
AN119w48-6.0V4A	100~240V	6.0V	4.0A	24.0W	80%	.+/-5%
AN119w48-7.5V4A	100~240V	7.5V	4.0A	30.0W	80%	.+/-5%
AN119w48-8.4V4A	100~240V	8.4V	4.0A	33.6W	80%	.+/-5%
AN119w48-9.0V4A	100~240V	9.0V	4.0A	36.0W	80%	.+/-5%
AN119w48-12.0V4A	100~240V	12.0V	4.0A	48.0W	80%	.+/-5%
AN119w48-12.6V3.8A	100~240V	12.6V	3.8A	47.9W	80%	.+/-5%
AN119w48-15.0V3.2A	100~240V	15.0V	3.2A	48.0W	80%	.+/-5%
AN119w48-16.8V2.8A	100~240V	16.8V	2.8A	47.6W	82%	.+/-5%
AN119w48-18.0V2.6A	100~240V	18.0V	2.6A	46.8W	82%	.+/-5%
AN119w48-21.0V2.2A	100~240V	21.0V	2.2A	46.2W	82%	.+/-5%
AN119w48-24.0V2A	100~240V	24.0V	2.0A	48.0W	82%	.+/-5%
AN119w48-27.0V1.7A	100~240V	27.0V	1.7A	45.9W	82%	.+/-5%
AN119w48-36.0V1.3A	100~240V	36.0V	1.3A	46.8W	82%	.+/-5%

Key Specifications

1) Input:

a) Universal AC voltage , or Linear voltage

b) Frequency: 50/60Hz

c) Line regulation range: max. ±0.5%

2) Output:

a) Line regulation range: max. ±0.5%

b) Ripple and noise (Vpp): <1% of output voltage

c) Adjustable range of output voltage: +5%, -3%

d) Turn-on time: ≤1s @ AC input 240V and Io=100%

e) Hold-up time: ≥20ms @ AC input 240V and Io=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: ⩾50mΩ, 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): 120 x 59 x 37mm or as required

9) Weight: 290g/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