



EAN CODE: 3760244880079

+15V or 12V or 24V

ALF1501D



PRATICAL: ON/OFF switch.

- Power-on indicator.
- 30 W available on the positive output alone.

PRECISE: Output ripple < 3mV rms.

- Output voltage adjustable from ± 10 to ± 15 V.

PROTECTED: against Short circuit.

RESISTANT TO SHOCK

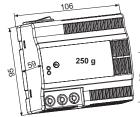


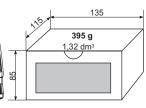
30 WATTS

+/- 10 to 15V 1A or 12V 2,5A or 24V 1A











Specifications

• Balanced-output power supply with common OV.

• Floating outputs on 4-mm safety sockets.

Ajustable output voltages : from ±10 to ±15V

+15V output

• Regulation : < 15mV for a load variation from 0 to 100%.

< 2mV for a line variation from 198 to 264 V.

• Ripple : < 3mV rms including :

< 3mV peak to peak of switching signal

< 8mV peak to peak of the signal at 100Hz

< 10mV peak to peak of switching spikes

-15V output

• Regulation : < 10mV for a load charge from 0 to 100%.

< 2mV for a line charge from 198 to 264 V.

• Ripple : < 3mV rms including

: < 2mV peak to peak of switching signal

< 4mV peak to peak of the signal at 100Hz

< 15 mV peak to peak of switching spikes

24V Output (Adjustable from 20 to 30V)

Available between output + and -

•Regulation : < 15mV for a load charge from 0 to 100%

< 2mV for a line charge from 198 to 264V

•Ondulation : < 5mV rms including:

< 3mV peak to peak of the switching signal

< 12mV peak to peak of the signal at 100Hz

< 30mV peak to peak of switching spikes

Indicators

• 2 Green +15V and -15V power-on LED indicator.

Current +15V (alone)

• I max : 3A at 10V

2,5A at 12V 2A at 15V

Current -15V (alone)

• I max : 1,1A in short-circuit condition

1A from 10 to 15V

Current 24V (Adjustable from 20 to 30V)

I max : 1A from 20 to 30V

Power

• Max output power : 30W.

• I max ±15V : 1A

Protections

• Against short-circuits by current limit and disjunction.

• Against overcurrent on source by fuse.

Other specifications

• Safety : Class II, Safety Extra Low Voltage (SELV)

Complies with EN 61010-1, overvoltage category II,

pollution degree 2.

• EMC : Complies with EN 61326-1, performance criteria B.

and EN 55011, ISM Group I, Class B.

Protection level : IP30.Operating temperature : 5 to 40 ° C

• Input voltage : 198 to 264 V, 50 / 60 Hz.

• Mains input : C8 socket with CEI320 C7 removable cable

(2 poles double insulation).

Power consumption : 40W max.ON/OFF control : toggle switch

Dielectric strength
Presentation
2000 V between input to output.
polycarbonate case screenprinted.

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