



±15V or 12V or 24V

ALF1501D

NEW
replaces AL890NX



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 ±15V.

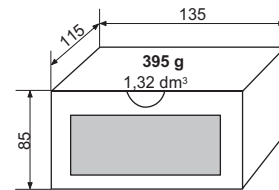
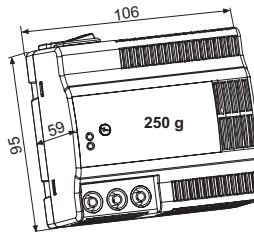
PROTECTED : against Short circuit.

RESISTANT TO SHOCK



30 WATTS

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



Specifications

- Balanced-output power supply with common 0V.
- Floating outputs on 4-mm safety sockets.
- Adjustable output voltages : from ±10 to ±15V

+15V output

- Regulation : < 15mV for a load change from 0 to 100%.
< 2mV for a line change 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 change from 0 to 100%.
< 2mV for a line change 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 change from 0 to 100%.
< 2mV for a line change 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 : double insulation 2 poles cable.
- Power consumption : 40W max.
- ON/OFF control : toggle switch
- Dielectric strength : 3000 V between input to output.
- Presentation : polycarbonate case screenprinted.