



± 15V or 12V or 24V

ALF1502D

NEW



PRATICAL : ON/OFF switch.

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

PRECISE : Output ripple < 3mV rms.

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

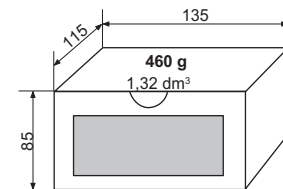
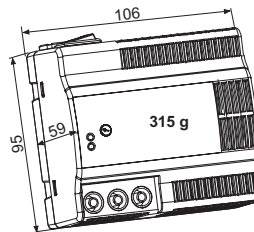
PROTECTED : against Short circuit.

RESISTANT TO SHOCK



60 WATTS

- +/- 10 to 15V 2A
- or 12V 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
< 5mV peak to peak of the signal at 100Hz
< 15mV peak to peak of switching spikes

-15V output

- Regulation : < 30mV for a load change from 0 to 100%.
< 2mV for a line change from 198 to 264 V.
- Ripple : < 3mV rms including
< 4mV 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 : < 3mV rms including:
< 5mV peak to peak of the switching signal
< 8mV peak to peak of the signal at 100Hz
< 25mV peak to peak of switching spikes

Indicators

- Green power-on LED indicator.
- Overheat or overcurrent red LED "status" indicator.

Current +15V (alone)

- I max : 5,5A on the short-circuit
5A from 10 to 12V
4A at 15V

Current -15V (alone)

- I max : 2,1A in short-circuit condition
2A from 10 to 15V

Current 24V (Adjustable from 20 to 30V)

- I max : 2,1A at the short circuit
2A from 20 to 30V

Power

- Max output power : 60W.
- I max ±15V : 2A

Protections

- Against short-circuits by current limit.
- Against overcurrent on source by fuse.
- Overtemperature protection by thermal circuit-breaker

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 : 78W max.
- ON/OFF control : toggle switch
- Dielectric strength : 3000 V between input to output.
- Presentation : polycarbonate case screenprinted.