

EAN CODE : 3760244880147

12 V

ALF1202

**PRATICAL** : ON/OFF switch.

- Power-on indicator.

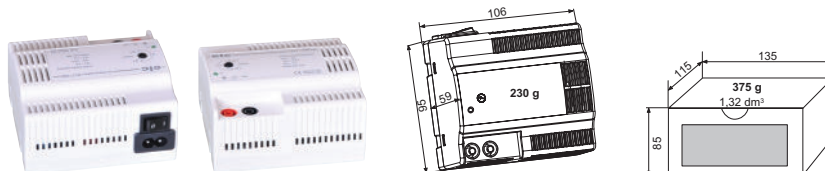
PRECISE : Output ripple < 3 mV rms.

- Output voltage adjustable from 10 to 15 V.

PROTECTED : against Short circuit.**RESISTANT TO SHOCK****30 WATTS**

12 V (Adj. 10 to 15 V)

2,5 A



Specifications

Voltage

- Floating outputs on 4 mm safety sockets.
- Output voltage : adjustable from 10 to 15 V. Delivered to 12 V $\pm 1\%$
- Regulation : < 25 mV for a load variation from 0 to 100%
< 5 mV for a line variation from -10 to +10%.
- Ripple : < 3 mV rms including:
< 3 mV peak to peak of the switching signal
< 8 mV peak to peak of the signal at 100 Hz
< 10 mV peak to peak of switching spikes
- Dynamic regulation : < 1% for a load variation from 10 to 90%
- Indicator : green power-on LED indicator.

Current

- Max I : 3 A to 10 V
2,5 A to 12 V
2 A to 15 V

Power

- Max output power : 30 W.
- Efficiency : >80% at the full power (30 W in output)

Protection

- Against short circuit, by current limit.
- Against overcurrent on main input, by fuse.
- Against transient pulse on the primary by varistor.

Other specifications

- Safety : Class II, Safety Extra Low Voltage (SELV) according to EN 61010-1.
- EMC : Complies with EN 61326-1, performance criteria B, and EN 55011, ISM Group I, Class B.
- Protection level : IP 30.
- Input voltage : 190 to 264 Volts, 50/60 Hz.
- Mains input : C8 socket with CEI320 C7 removable cable (2 poles double insulation).
- Power consumption : 37 W max.
- ON/OFF control : toggle switch
- Dielectric strength : 3000 VAC between input and output.
- Presentation : polycarbonate case screenprinted.