

EAN CODE : 3760244880161

12V

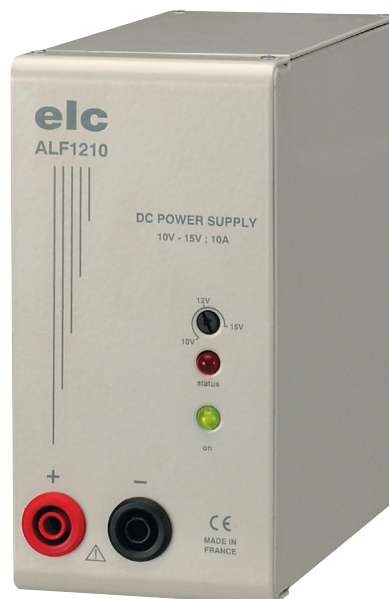
ALF1210

**PRECISE** : Output ripple < 3mV rms.**COMPLIANT** : EN 61000-3-2 Built in actif power corrector (PFC).**PRACTICAL** : Output voltage adjustable from 10 to 15V.

- ON/OFF switch, power-on and output fault indicators.

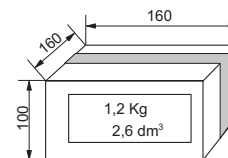
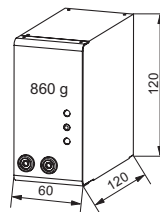
PROTECTED : Short circuit protection.

- Temperature controlled fan cooling.

**120 WATTS**

12V (Adj. 10 to 15V)

10A



Specifications

Voltage

- Floating outputs on 4 mm safety sockets.
- Output voltage : adjustable from 10 to 15V.
- Regulation : < 25 mV for a load variation from 0 to 100%.
< 1mV for a line variation from 190 to 253V.
- Ripple : < 3mV rms including:
< 5mV peak to peak of the signal at 100 KHz
< 5mV peak to peak of the signal at 100 Hz
< 40mV peak to peak of switching spikes
- Hold-up time : 25 ms at half load and 12 ms at full load (190V line input).
- Indicator : green power-on LED indicator.
"status, output fault" red LED.

Current

- Max I : 10,5A in short circuit condition.
10A from 10 to 15V

Power

- Max output power : 150W.

Protection

- Against short circuit by current limit.
- Against overcurrent on main input, by fuse.
- Against overload by voltage limit to 17V.

Other specifications

- Safety : Classe II, double insulation, 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 253 Volts, 50 / 60 Hz.
- Mains input : C8 socket with CEI320 C7 removable cable (2 poles double insulation).
- Power consumption : 170 W max.
- Power factor : 0.99 (built in PFC).
- ON/OFF control : toggle switch
- Dielectric strength : 3000 Vac between input and output.
- Presentation : metal case with epoxy finish.