

EAN CODE : 3760244880215

24 V

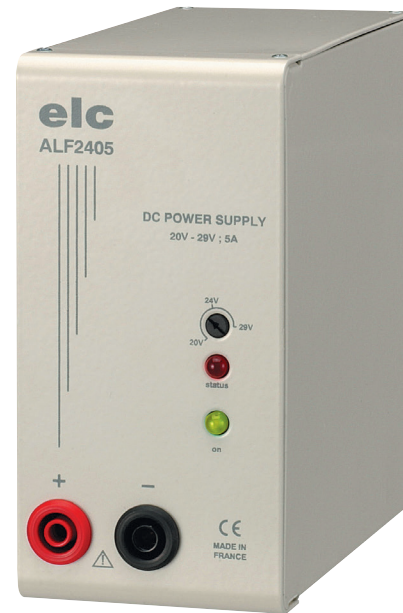
ALF2405

**PRECISE** : Output ripple < 3 mV rms.**COMPLIANT** : EN 61000-3-2 Built in actif power corrector (PFC).**PRACTICAL** : Output voltage adjustable from 20 to 29 V.

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

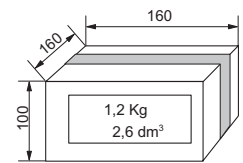
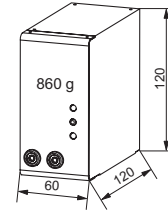
PROTECTED : Short circuit protection.

- Temperature controlled fan cooling.

**120 WATTS**

24 V (Adj. 20 to 29 V)

5 A



Specifications

Voltage

- Floating outputs on 4 mm safety sockets.
- Output voltage : adjustable from 20 to 29 V.
- Regulation : < 20 mV for a load variation from 0 to 100%.
< 1 mV for a line variation from -10 to +10%.
- Ripple : < 3 mV rms including:
< 5 mV peak to peak of the signal at 100 kHz
< 3 mV peak to peak of the signal at 100 Hz
< 40 mV peak to peak of switching spikes
- Hold-up time : 25 ms at half load and 12 ms at full load (190 V line input).
- Indicator : green power-on LED indicator.
"status, output fault" red LED.

Current

- Max I : 5,5 A in short circuit condition.
5 A from 20 to 29 V

Power

- Max output power : 150 W.

Protection

- Short circuit protection, by current regulation.
- Agains overcurrent on main input, by fuse.
- Output overload protection by voltage limit to 33 V.

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